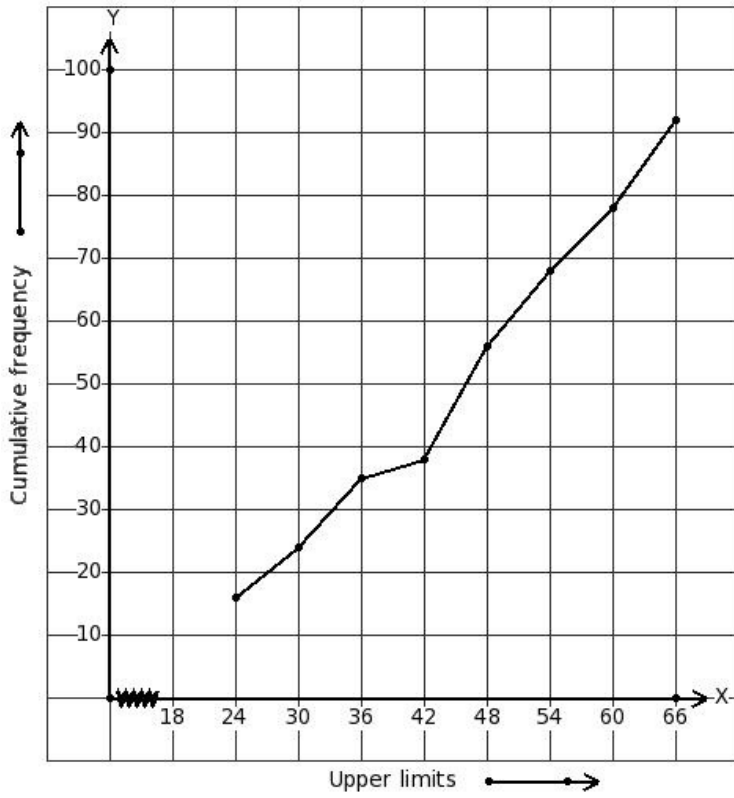




1. Less than cumulative curves are drawn using
 - (i) lower boundaries of classes and less than cumulative frequencies
 - (ii) upper boundaries of classes and less than cumulative frequencies
 - (iii) lower boundaries of classes and greater than cumulative frequencies
 - (iv) mid values of classes and less than cumulative frequencies
2. Greater than cumulative curves are drawn using
 - (i) mid values of classes and greater than cumulative frequencies
 - (ii) lower boundaries of classes and greater than cumulative frequencies
 - (iii) upper boundaries of classes and less than cumulative frequencies
 - (iv) upper boundaries of classes and greater than cumulative frequencies

3. Identify the frequency distribution table for the given ogive.



- (i)

Class-Interval	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66
Frequency	16	8	11	3	18	12	10	14
- (ii)

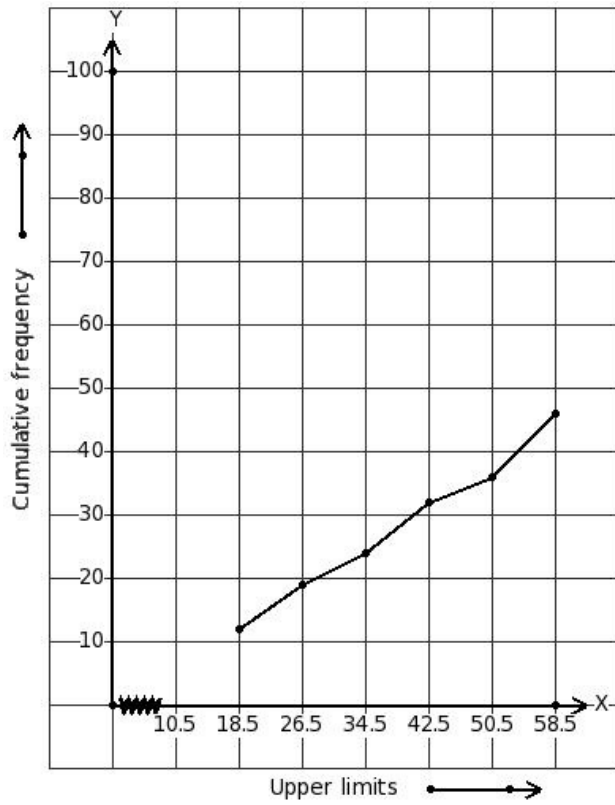
Class-Interval	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66
Frequency	3	20	11	6	18	8	9	13
- (iii)

Class-Interval	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66
Frequency	16	14	5	11	7	20	4	10
- (iv)

Class-Interval	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66
Frequency	9	6	20	12	4	6	18	15
- (v)

Class-Interval	18 - 24	24 - 30	30 - 36	36 - 42	42 - 48	48 - 54	54 - 60	60 - 66
Frequency	15	19	8	4	2	9	10	3

4. Identify the frequency distribution table for the given 'less than' ogive.



(i)

Class-Interval	11 - 18	19 - 26	27 - 34	35 - 42	43 - 50	51 - 58
Frequency	6	6	6	12	16	5

(ii)

Class-Interval	11 - 18	19 - 26	27 - 34	35 - 42	43 - 50	51 - 58
Frequency	12	7	5	8	4	10

(iii)

Class-Interval	11 - 18	19 - 26	27 - 34	35 - 42	43 - 50	51 - 58
Frequency	20	20	11	11	7	15

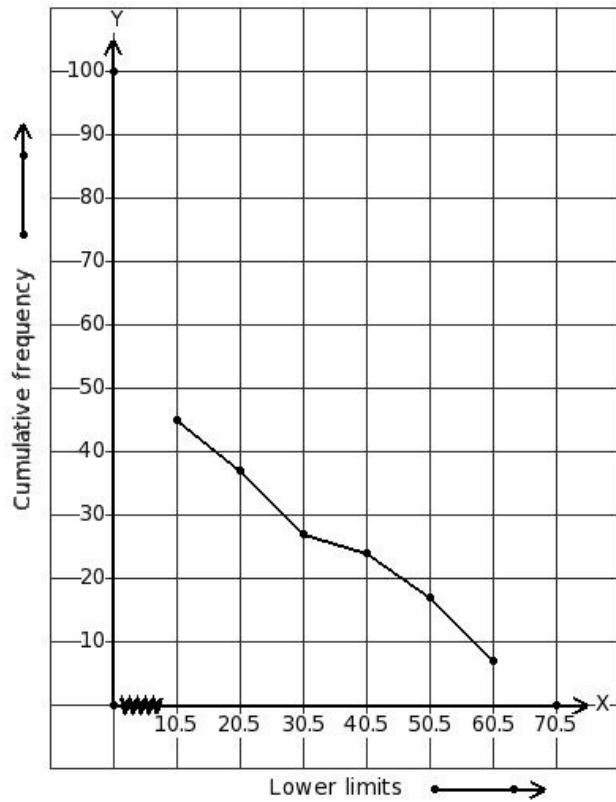
(iv)

Class-Interval	11 - 18	19 - 26	27 - 34	35 - 42	43 - 50	51 - 58
Frequency	4	16	16	6	2	4

(v)

Class-Interval	11 - 18	19 - 26	27 - 34	35 - 42	43 - 50	51 - 58
Frequency	1	12	15	12	15	16

5. Identify the frequency distribution table for the given 'more than' ogive.



(i)

Class-Interval	11 - 20	21 - 30	31 - 40	41 - 50	51 - 60	61 - 70
Frequency	11	12	20	5	15	7

(ii)

Class-Interval	11 - 20	21 - 30	31 - 40	41 - 50	51 - 60	61 - 70
Frequency	11	2	9	19	7	7

(iii)

Class-Interval	11 - 20	21 - 30	31 - 40	41 - 50	51 - 60	61 - 70
Frequency	20	13	8	16	3	2

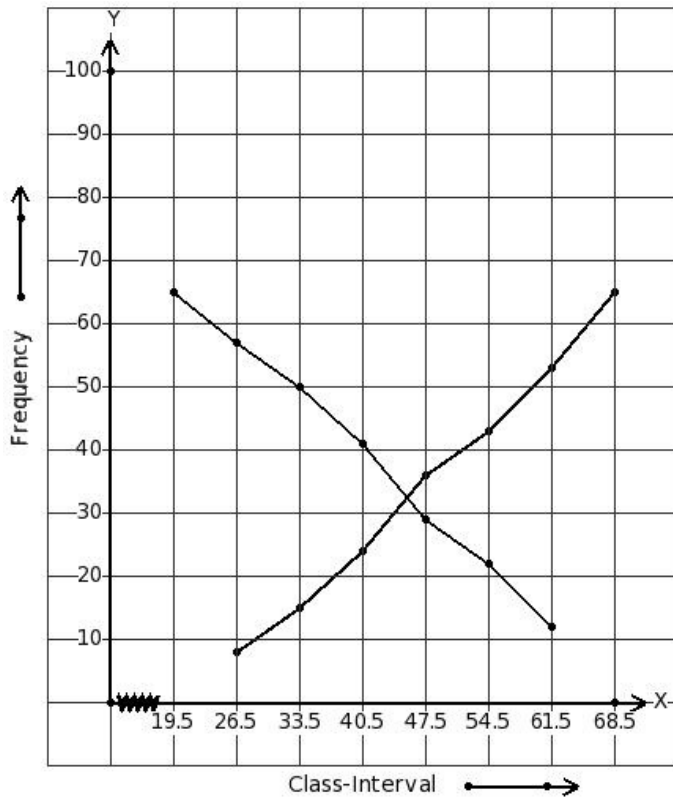
(iv)

Class-Interval	11 - 20	21 - 30	31 - 40	41 - 50	51 - 60	61 - 70
Frequency	8	10	3	7	10	7

(v)

Class-Interval	11 - 20	21 - 30	31 - 40	41 - 50	51 - 60	61 - 70
Frequency	16	18	2	1	10	1

6. Identify the frequency distribution table for the given 'median' ogive.



(i)

Class-Interval	20 - 26	27 - 33	34 - 40	41 - 47	48 - 54	55 - 61	62 - 68
Frequency	19	7	8	18	2	11	19

(ii)

Class-Interval	20 - 26	27 - 33	34 - 40	41 - 47	48 - 54	55 - 61	62 - 68
Frequency	19	2	17	14	6	13	15

(iii)

Class-Interval	20 - 26	27 - 33	34 - 40	41 - 47	48 - 54	55 - 61	62 - 68
Frequency	15	2	19	18	13	16	4

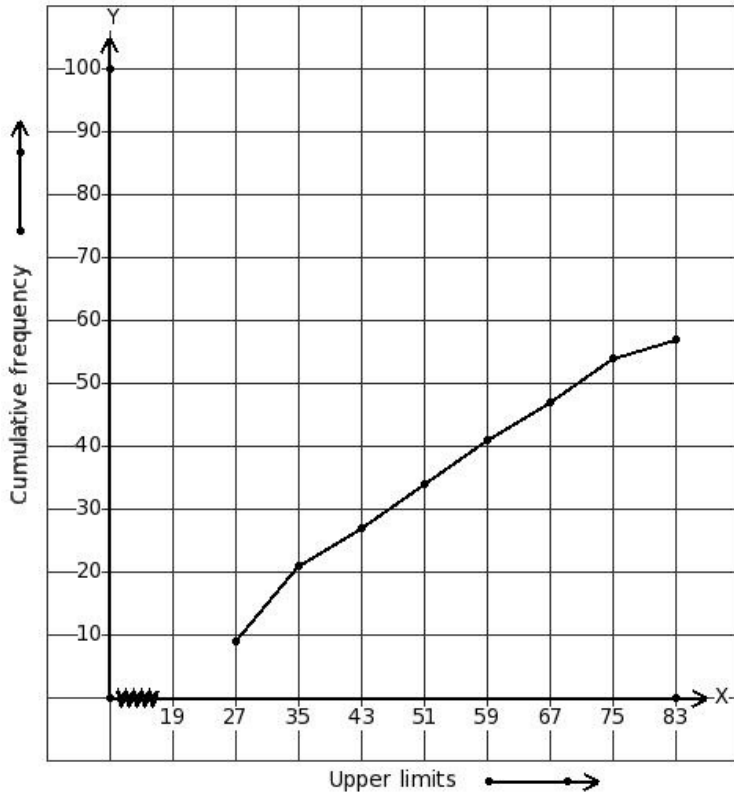
(iv)

Class-Interval	20 - 26	27 - 33	34 - 40	41 - 47	48 - 54	55 - 61	62 - 68
Frequency	8	7	9	12	7	10	12

(v)

Class-Interval	20 - 26	27 - 33	34 - 40	41 - 47	48 - 54	55 - 61	62 - 68
Frequency	13	16	8	9	6	9	9

7. Identify the frequency distribution table for the given 'less than' ogive.



(i)

Class-Interval	19 - 27	27 - 35	35 - 43	43 - 51	51 - 59	59 - 67	67 - 75	75 - 83
Frequency	18	14	19	4	10	3	4	6

(ii)

Class-Interval	19 - 27	27 - 35	35 - 43	43 - 51	51 - 59	59 - 67	67 - 75	75 - 83
Frequency	9	12	6	7	7	6	7	3

(iii)

Class-Interval	19 - 27	27 - 35	35 - 43	43 - 51	51 - 59	59 - 67	67 - 75	75 - 83
Frequency	6	2	15	12	6	9	19	2

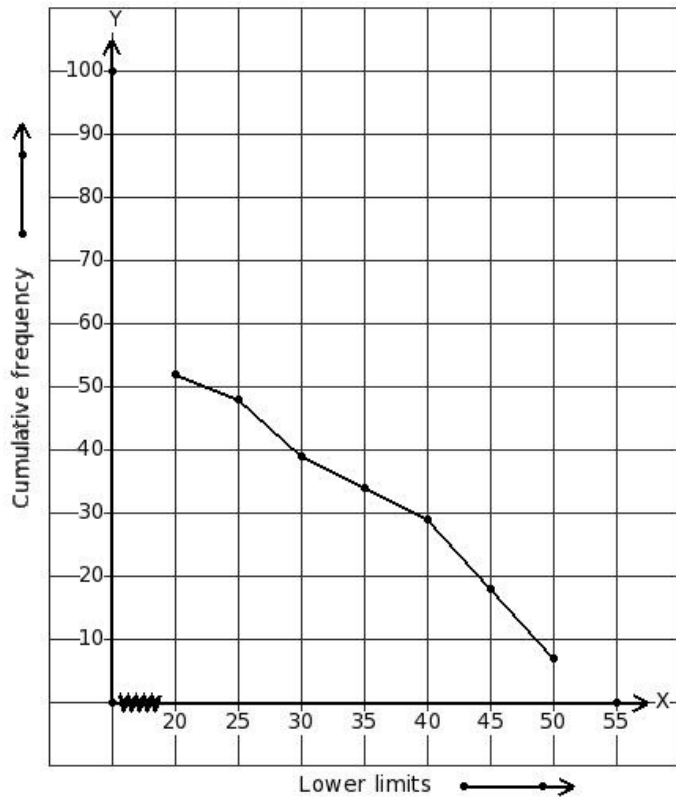
(iv)

Class-Interval	19 - 27	27 - 35	35 - 43	43 - 51	51 - 59	59 - 67	67 - 75	75 - 83
Frequency	17	16	10	9	3	13	7	9

(v)

Class-Interval	19 - 27	27 - 35	35 - 43	43 - 51	51 - 59	59 - 67	67 - 75	75 - 83
Frequency	1	4	3	3	2	1	16	11

8. Identify the frequency distribution table for the given 'more than' ogive.



(i)

Class-Interval	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55
Frequency	7	7	17	15	5	18	4

(ii)

Class-Interval	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55
Frequency	20	6	3	4	2	16	16

(iii)

Class-Interval	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55
Frequency	4	9	5	5	11	11	7

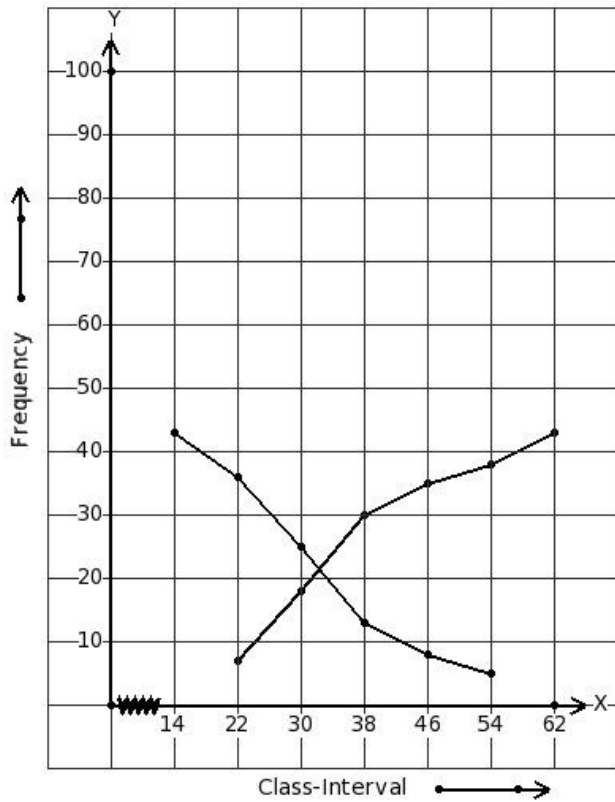
(iv)

Class-Interval	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55
Frequency	3	2	7	19	12	4	12

(v)

Class-Interval	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55
Frequency	11	16	7	20	11	2	5

9. Identify the frequency distribution table for the given 'median' ogive.



(i)

Class-Interval	14 - 22	22 - 30	30 - 38	38 - 46	46 - 54	54 - 62
Frequency	17	7	3	9	12	5

(ii)

Class-Interval	14 - 22	22 - 30	30 - 38	38 - 46	46 - 54	54 - 62
Frequency	14	19	1	2	5	17

(iii)

Class-Interval	14 - 22	22 - 30	30 - 38	38 - 46	46 - 54	54 - 62
Frequency	7	11	12	5	3	5

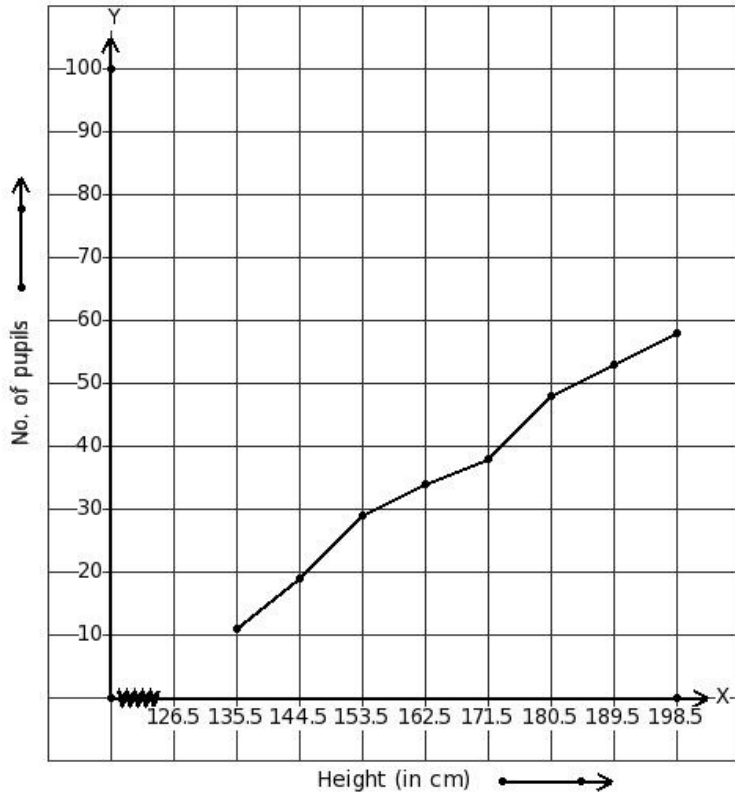
(iv)

Class-Interval	14 - 22	22 - 30	30 - 38	38 - 46	46 - 54	54 - 62
Frequency	12	5	12	19	7	19

(v)

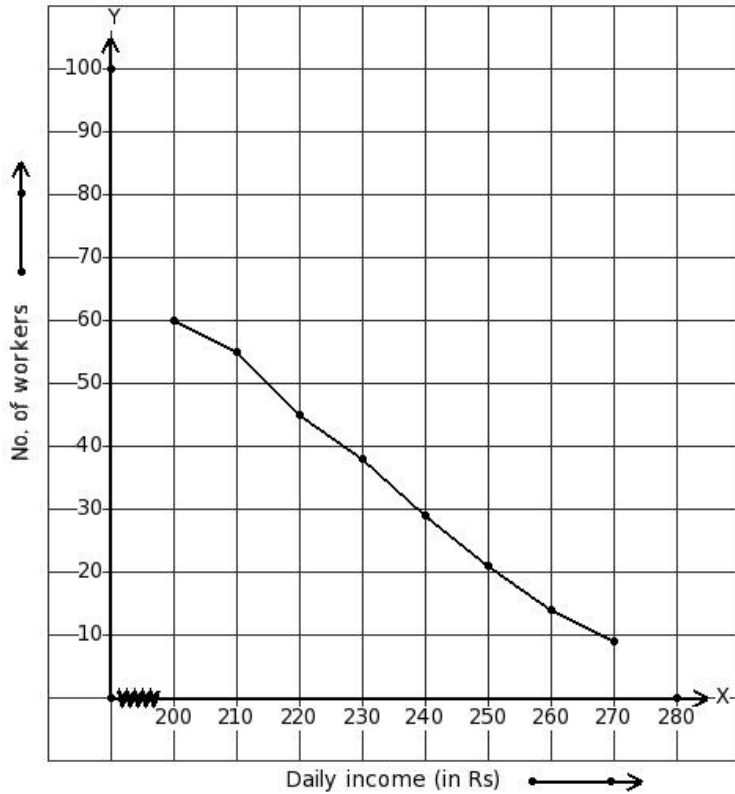
Class-Interval	14 - 22	22 - 30	30 - 38	38 - 46	46 - 54	54 - 62
Frequency	20	20	7	7	6	6

10. The heights of 58 pupils in a school are given below. Identify the frequency distribution table for the given 'less than' ogive.



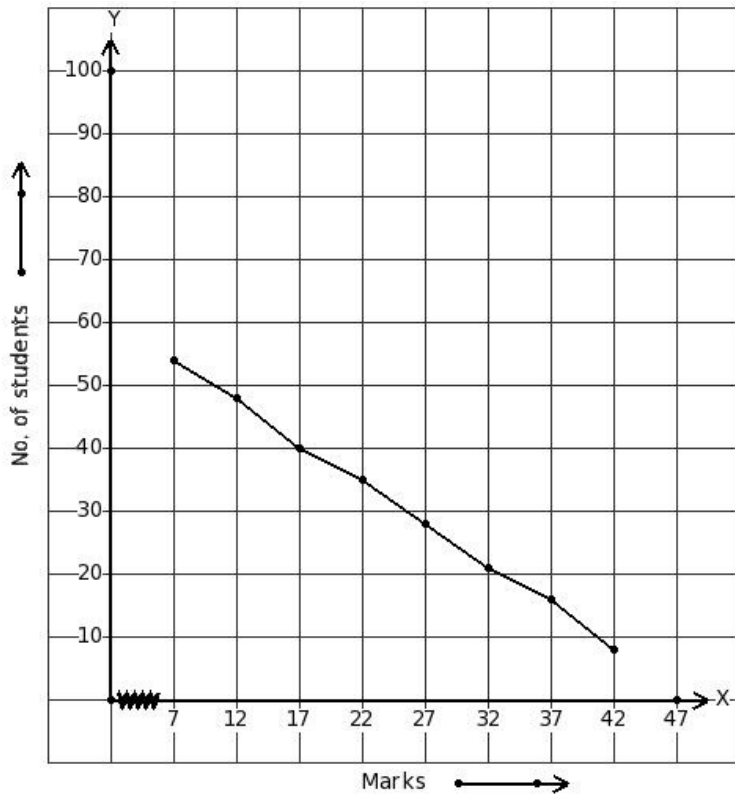
- (i)
- | Height (in cm) | 127 - 135 | 136 - 144 | 145 - 153 | 154 - 162 | 163 - 171 | 172 - 180 | 181 - 189 | 190 - 198 |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of pupils | 11 | 8 | 5 | 5 | 4 | 10 | 5 | 5 |
- (ii)
- | Height (in cm) | 127 - 135 | 136 - 144 | 145 - 153 | 154 - 162 | 163 - 171 | 172 - 180 | 181 - 189 | 190 - 198 |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of pupils | 11 | 8 | 10 | 5 | 9 | 10 | 5 | 5 |
- (iii)
- | Height (in cm) | 127 - 135 | 136 - 144 | 145 - 153 | 154 - 162 | 163 - 171 | 172 - 180 | 181 - 189 | 190 - 198 |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of pupils | 11 | 5 | 10 | 5 | 4 | 10 | 5 | 8 |
- (iv)
- | Height (in cm) | 127 - 135 | 136 - 144 | 145 - 153 | 154 - 162 | 163 - 171 | 172 - 180 | 181 - 189 | 190 - 198 |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of pupils | 11 | 8 | 10 | 5 | 4 | 10 | 5 | 5 |
- (v)
- | Height (in cm) | 127 - 135 | 136 - 144 | 145 - 153 | 154 - 162 | 163 - 171 | 172 - 180 | 181 - 189 | 190 - 198 |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of pupils | 11 | 8 | 5 | 10 | 4 | 10 | 5 | 5 |

11. The daily income of 60 workers of a factory is given below. Identify the frequency distribution table for the given 'more than' ogive.



- (i)
- | Daily income (in Rs) | 200 - 210 | 210 - 220 | 220 - 230 | 230 - 240 | 240 - 250 | 250 - 260 | 260 - 270 | 270 - 280 |
|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of workers | 5 | 10 | 7 | 9 | 8 | 7 | 5 | 9 |
- (ii)
- | Daily income (in Rs) | 200 - 210 | 210 - 220 | 220 - 230 | 230 - 240 | 240 - 250 | 250 - 260 | 260 - 270 | 270 - 280 |
|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of workers | 5 | 10 | 9 | 9 | 8 | 7 | 5 | 9 |
- (iii)
- | Daily income (in Rs) | 200 - 210 | 210 - 220 | 220 - 230 | 230 - 240 | 240 - 250 | 250 - 260 | 260 - 270 | 270 - 280 |
|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of workers | 5 | 9 | 7 | 9 | 8 | 7 | 5 | 10 |
- (iv)
- | Daily income (in Rs) | 200 - 210 | 210 - 220 | 220 - 230 | 230 - 240 | 240 - 250 | 250 - 260 | 260 - 270 | 270 - 280 |
|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of workers | 5 | 10 | 9 | 7 | 8 | 7 | 5 | 9 |
- (v)
- | Daily income (in Rs) | 200 - 210 | 210 - 220 | 220 - 230 | 230 - 240 | 240 - 250 | 250 - 260 | 260 - 270 | 270 - 280 |
|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of workers | 5 | 10 | 7 | 9 | 5 | 7 | 5 | 9 |

12. The Marks obtained by 54 students of a class in an examination is given below. Identify the frequency distribution table for the given 'more than' ogive.



(i)

Marks	7 - 12	12 - 17	17 - 22	22 - 27	27 - 32	32 - 37	37 - 42	42 - 47
No. of students	6	8	5	7	7	5	8	8

(ii)

Marks	7 - 12	12 - 17	17 - 22	22 - 27	27 - 32	32 - 37	37 - 42	42 - 47
No. of students	6	8	7	5	7	5	8	8

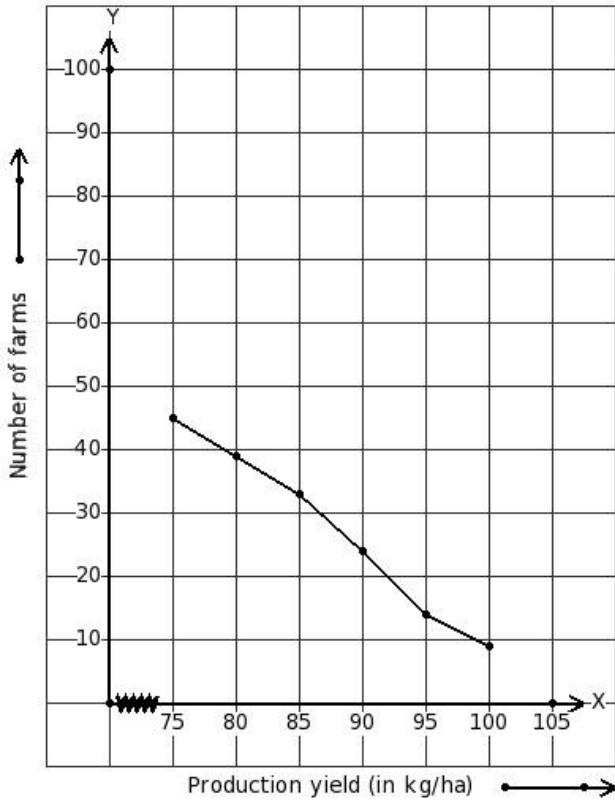
(iii)

Marks	7 - 12	12 - 17	17 - 22	22 - 27	27 - 32	32 - 37	37 - 42	42 - 47
No. of students	6	8	5	7	12	5	8	8

(iv)

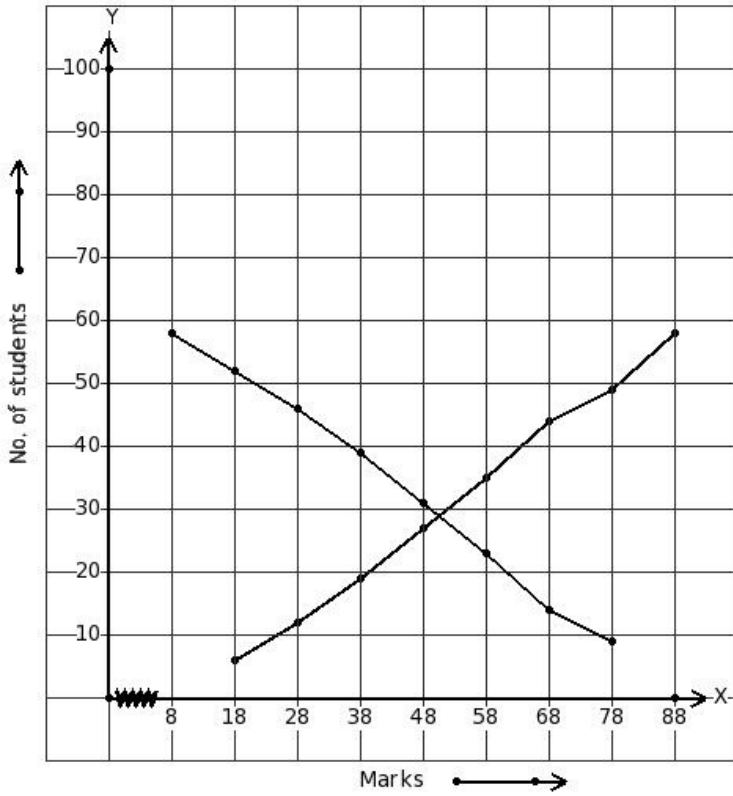
Marks	7 - 12	12 - 17	17 - 22	22 - 27	27 - 32	32 - 37	37 - 42	42 - 47
No. of students	6	8	7	7	7	5	8	8

13. The production yield in kg per hectare of wheat of 45 farms of a village is given below. Identify the frequency distribution table for the given 'more than' ogive.



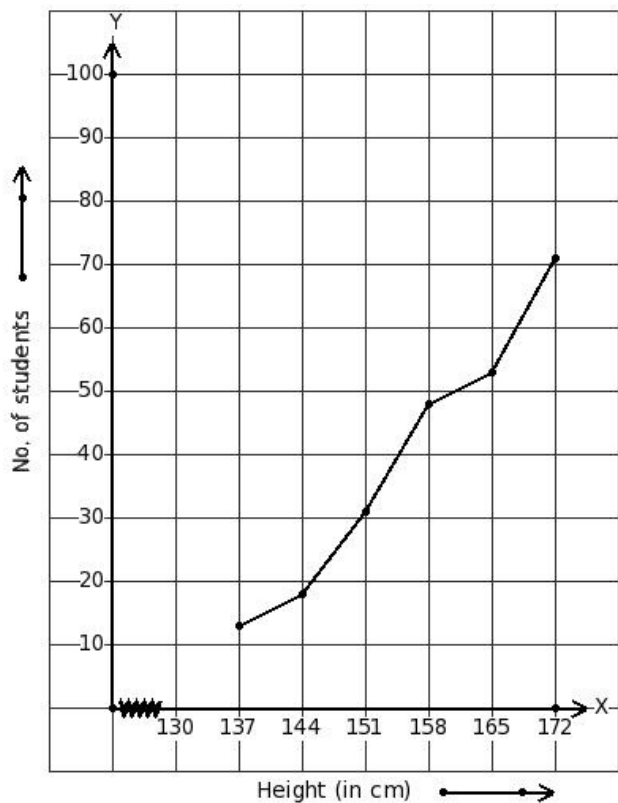
- (i)
- | Production yield (in kg/ha) | 75 - 80 | 80 - 85 | 85 - 90 | 90 - 95 | 95 - 100 | 100 - 105 |
|-----------------------------|---------|---------|---------|---------|----------|-----------|
| Number of farms | 6 | 6 | 9 | 10 | 5 | 9 |
- (ii)
- | Production yield (in kg/ha) | 75 - 80 | 80 - 85 | 85 - 90 | 90 - 95 | 95 - 100 | 100 - 105 |
|-----------------------------|---------|---------|---------|---------|----------|-----------|
| Number of farms | 6 | 9 | 6 | 10 | 5 | 9 |
- (iii)
- | Production yield (in kg/ha) | 75 - 80 | 80 - 85 | 85 - 90 | 90 - 95 | 95 - 100 | 100 - 105 |
|-----------------------------|---------|---------|---------|---------|----------|-----------|
| Number of farms | 6 | 9 | 9 | 10 | 5 | 6 |
- (iv)
- | Production yield (in kg/ha) | 75 - 80 | 80 - 85 | 85 - 90 | 90 - 95 | 95 - 100 | 100 - 105 |
|-----------------------------|---------|---------|---------|---------|----------|-----------|
| Number of farms | 6 | 6 | 9 | 12 | 5 | 9 |
- (v)
- | Production yield (in kg/ha) | 75 - 80 | 80 - 85 | 85 - 90 | 90 - 95 | 95 - 100 | 100 - 105 |
|-----------------------------|---------|---------|---------|---------|----------|-----------|
| Number of farms | 6 | 6 | 6 | 10 | 5 | 9 |

14. The Marks obtained by 58 students of a class in an examination is given below. Identify the frequency distribution table for the given 'median' ogive.



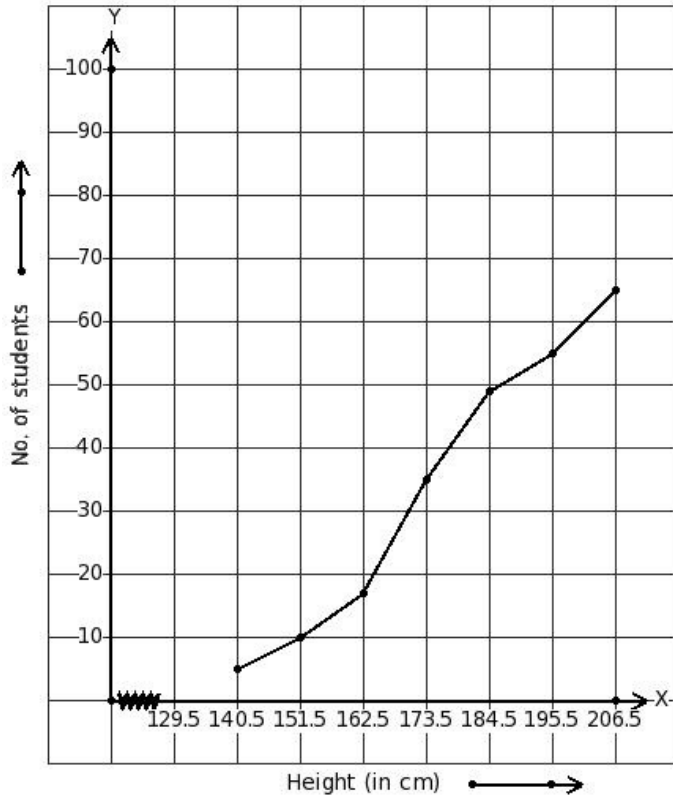
- (i)
- | Marks | 8 - 18 | 18 - 28 | 28 - 38 | 38 - 48 | 48 - 58 | 58 - 68 | 68 - 78 | 78 - 88 |
|-----------------|--------|---------|---------|---------|---------|---------|---------|---------|
| No. of students | 6 | 6 | 5 | 8 | 8 | 9 | 5 | 9 |
- (ii)
- | Marks | 8 - 18 | 18 - 28 | 28 - 38 | 38 - 48 | 48 - 58 | 58 - 68 | 68 - 78 | 78 - 88 |
|-----------------|--------|---------|---------|---------|---------|---------|---------|---------|
| No. of students | 6 | 6 | 7 | 8 | 5 | 9 | 5 | 9 |
- (iii)
- | Marks | 8 - 18 | 18 - 28 | 28 - 38 | 38 - 48 | 48 - 58 | 58 - 68 | 68 - 78 | 78 - 88 |
|-----------------|--------|---------|---------|---------|---------|---------|---------|---------|
| No. of students | 6 | 9 | 7 | 8 | 8 | 9 | 5 | 6 |
- (iv)
- | Marks | 8 - 18 | 18 - 28 | 28 - 38 | 38 - 48 | 48 - 58 | 58 - 68 | 68 - 78 | 78 - 88 |
|-----------------|--------|---------|---------|---------|---------|---------|---------|---------|
| No. of students | 6 | 6 | 7 | 8 | 8 | 9 | 5 | 9 |
- (v)
- | Marks | 8 - 18 | 18 - 28 | 28 - 38 | 38 - 48 | 48 - 58 | 58 - 68 | 68 - 78 | 78 - 88 |
|-----------------|--------|---------|---------|---------|---------|---------|---------|---------|
| No. of students | 6 | 6 | 8 | 7 | 8 | 9 | 5 | 9 |

15. Heights of 71 students (in cm) are given below. Identify the frequency distribution table for the given 'less than' ogive.



- (i)
- | Height (in cm) | 130 - 137 | 137 - 144 | 144 - 151 | 151 - 158 | 158 - 165 | 165 - 172 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 13 | 5 | 13 | 17 | 5 | 18 |
- (ii)
- | Height (in cm) | 130 - 137 | 137 - 144 | 144 - 151 | 151 - 158 | 158 - 165 | 165 - 172 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 13 | 5 | 9 | 17 | 5 | 18 |
- (iii)
- | Height (in cm) | 130 - 137 | 137 - 144 | 144 - 151 | 151 - 158 | 158 - 165 | 165 - 172 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 13 | 18 | 13 | 17 | 5 | 5 |
- (iv)
- | Height (in cm) | 130 - 137 | 137 - 144 | 144 - 151 | 151 - 158 | 158 - 165 | 165 - 172 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 13 | 5 | 13 | 20 | 5 | 18 |
- (v)
- | Height (in cm) | 130 - 137 | 137 - 144 | 144 - 151 | 151 - 158 | 158 - 165 | 165 - 172 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 13 | 13 | 5 | 17 | 5 | 18 |

16. Heights of 65 students (in cm) are given below. Identify the frequency distribution table for the given 'less than' ogive.



(i)

Height (in cm)	130 - 140	141 - 151	152 - 162	163 - 173	174 - 184	185 - 195	196 - 206
No. of students	5	7	5	18	14	6	10

(ii)

Height (in cm)	130 - 140	141 - 151	152 - 162	163 - 173	174 - 184	185 - 195	196 - 206
No. of students	5	5	2	18	14	6	10

(iii)

Height (in cm)	130 - 140	141 - 151	152 - 162	163 - 173	174 - 184	185 - 195	196 - 206
No. of students	5	5	7	23	14	6	10

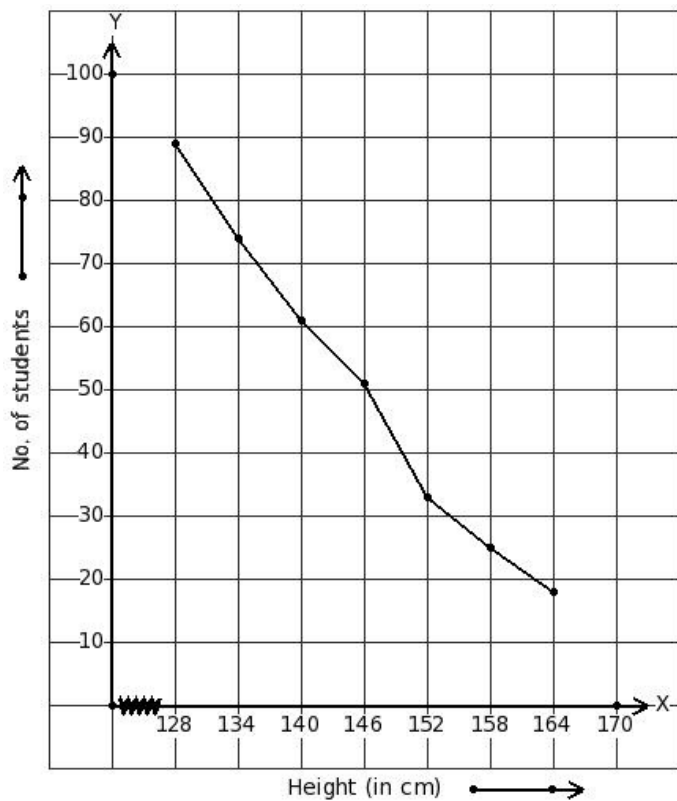
(iv)

Height (in cm)	130 - 140	141 - 151	152 - 162	163 - 173	174 - 184	185 - 195	196 - 206
No. of students	5	10	7	18	14	6	5

(v)

Height (in cm)	130 - 140	141 - 151	152 - 162	163 - 173	174 - 184	185 - 195	196 - 206
No. of students	5	5	7	18	14	6	10

17. Heights of 89 students (in cm) are given below. Identify the frequency distribution table for the given 'more than' ogive.



(i)

Height (in cm)	128 - 134	134 - 140	140 - 146	146 - 152	152 - 158	158 - 164	164 - 170
No. of students	15	13	10	18	8	7	18

(ii)

Height (in cm)	128 - 134	134 - 140	140 - 146	146 - 152	152 - 158	158 - 164	164 - 170
No. of students	15	13	6	18	8	7	18

(iii)

Height (in cm)	128 - 134	134 - 140	140 - 146	146 - 152	152 - 158	158 - 164	164 - 170
No. of students	15	13	10	16	8	7	18

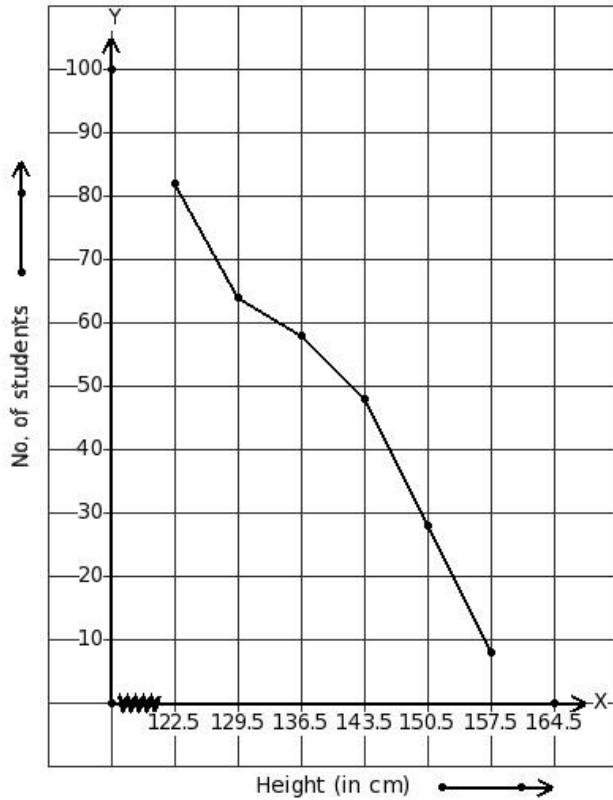
(iv)

Height (in cm)	128 - 134	134 - 140	140 - 146	146 - 152	152 - 158	158 - 164	164 - 170
No. of students	15	10	13	18	8	7	18

(v)

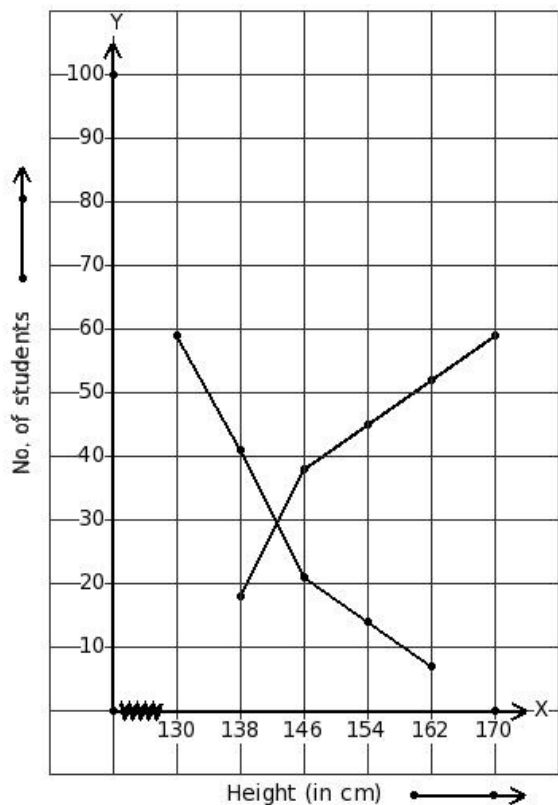
Height (in cm)	128 - 134	134 - 140	140 - 146	146 - 152	152 - 158	158 - 164	164 - 170
No. of students	15	18	10	18	8	7	13

18. Heights of 82 students (in cm) are given below. Identify the frequency distribution table for the given 'more than' ogive.



- (i)
- | Height (in cm) | 123 - 129 | 130 - 136 | 137 - 143 | 144 - 150 | 151 - 157 | 158 - 164 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 18 | 6 | 10 | 20 | 20 | 8 |
- (ii)
- | Height (in cm) | 123 - 129 | 130 - 136 | 137 - 143 | 144 - 150 | 151 - 157 | 158 - 164 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 18 | 8 | 10 | 20 | 20 | 6 |
- (iii)
- | Height (in cm) | 123 - 129 | 130 - 136 | 137 - 143 | 144 - 150 | 151 - 157 | 158 - 164 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 18 | 6 | 8 | 20 | 20 | 8 |
- (iv)
- | Height (in cm) | 123 - 129 | 130 - 136 | 137 - 143 | 144 - 150 | 151 - 157 | 158 - 164 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 18 | 6 | 10 | 16 | 20 | 8 |
- (v)
- | Height (in cm) | 123 - 129 | 130 - 136 | 137 - 143 | 144 - 150 | 151 - 157 | 158 - 164 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 18 | 10 | 6 | 20 | 20 | 8 |

19. Heights of 59 students (in cm) are given below. Identify the frequency distribution table for the given 'ogive'.



(i)

Height (in cm)	130 - 138	138 - 146	146 - 154	154 - 162	162 - 170
No. of students	18	20	7	7	7

(ii)

Height (in cm)	130 - 138	138 - 146	146 - 154	154 - 162	162 - 170
No. of students	18	20	4	7	7

(iii)

Height (in cm)	130 - 138	138 - 146	146 - 154	154 - 162	162 - 170
No. of students	18	7	20	7	7

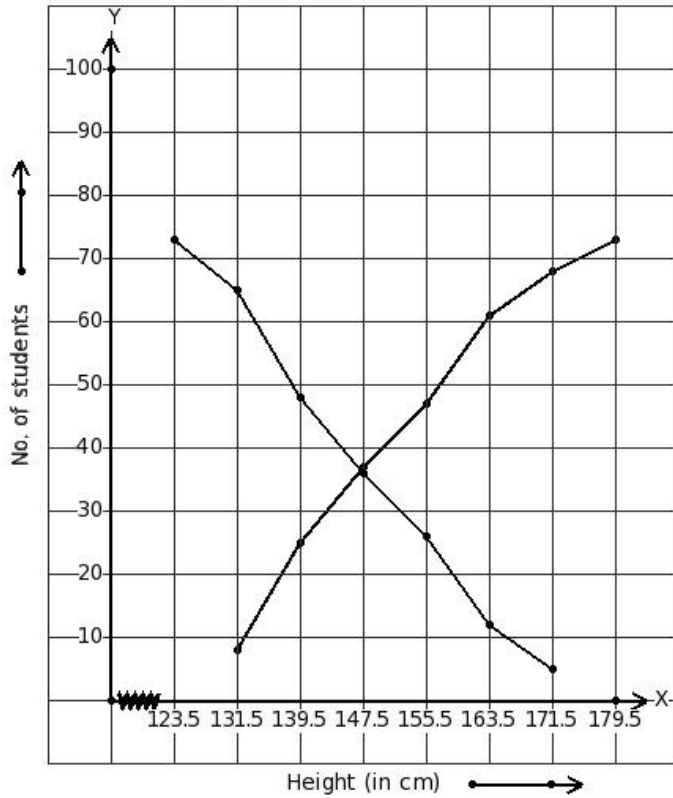
(iv)

Height (in cm)	130 - 138	138 - 146	146 - 154	154 - 162	162 - 170
No. of students	18	24	7	7	7

(v)

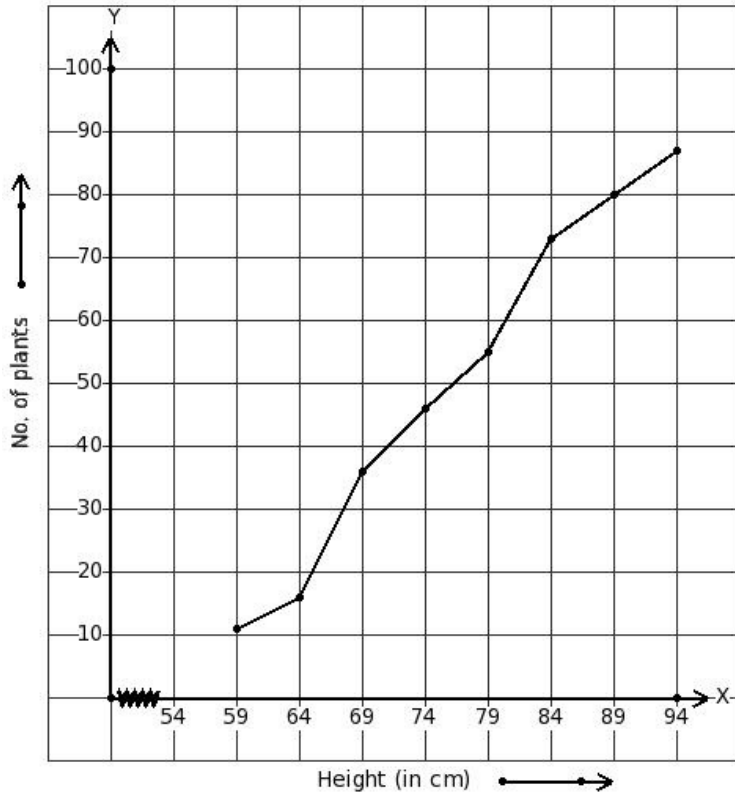
Height (in cm)	130 - 138	138 - 146	146 - 154	154 - 162	162 - 170
No. of students	18	7	7	7	20

20. Heights of 73 students (in cm) are given below. Identify the frequency distribution table for the given 'ogive'.



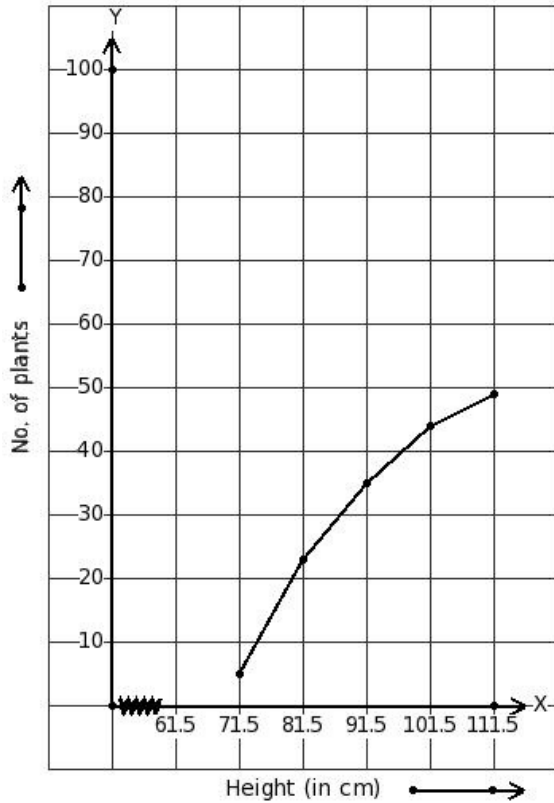
- (i)
- | Height (in cm) | 124 - 131 | 132 - 139 | 140 - 147 | 148 - 155 | 156 - 163 | 164 - 171 | 172 - 179 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 8 | 17 | 12 | 10 | 14 | 7 | 5 |
- (ii)
- | Height (in cm) | 124 - 131 | 132 - 139 | 140 - 147 | 148 - 155 | 156 - 163 | 164 - 171 | 172 - 179 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 8 | 17 | 12 | 15 | 14 | 7 | 5 |
- (iii)
- | Height (in cm) | 124 - 131 | 132 - 139 | 140 - 147 | 148 - 155 | 156 - 163 | 164 - 171 | 172 - 179 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 8 | 5 | 12 | 10 | 14 | 7 | 17 |
- (iv)
- | Height (in cm) | 124 - 131 | 132 - 139 | 140 - 147 | 148 - 155 | 156 - 163 | 164 - 171 | 172 - 179 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 8 | 17 | 16 | 10 | 14 | 7 | 5 |
- (v)
- | Height (in cm) | 124 - 131 | 132 - 139 | 140 - 147 | 148 - 155 | 156 - 163 | 164 - 171 | 172 - 179 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 8 | 12 | 17 | 10 | 14 | 7 | 5 |

21. Heights of 87 plants (in cm) are given below. Identify the frequency distribution table for the given 'less than' ogive.



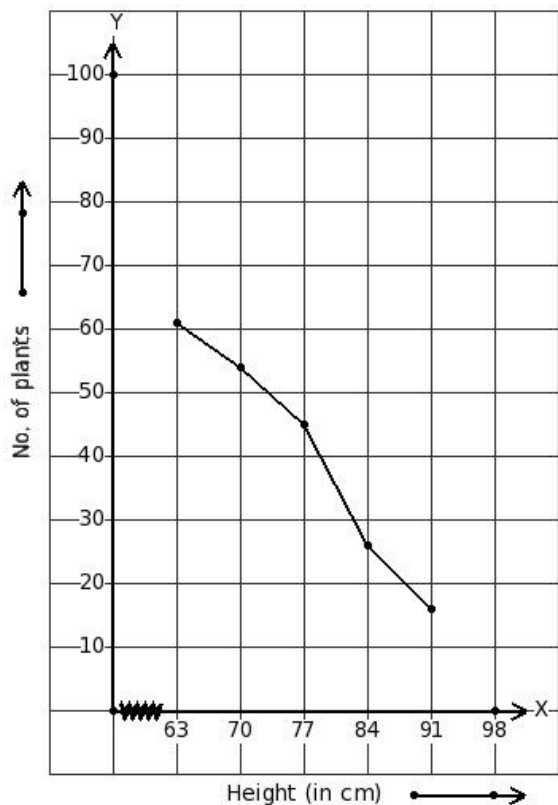
- (i)
- | Height (in cm) | 54 - 59 | 59 - 64 | 64 - 69 | 69 - 74 | 74 - 79 | 79 - 84 | 84 - 89 | 89 - 94 |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|
| No. of plants | 11 | 5 | 20 | 10 | 14 | 18 | 7 | 7 |
- (ii)
- | Height (in cm) | 54 - 59 | 59 - 64 | 64 - 69 | 69 - 74 | 74 - 79 | 79 - 84 | 84 - 89 | 89 - 94 |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|
| No. of plants | 11 | 5 | 20 | 10 | 9 | 18 | 7 | 7 |
- (iii)
- | Height (in cm) | 54 - 59 | 59 - 64 | 64 - 69 | 69 - 74 | 74 - 79 | 79 - 84 | 84 - 89 | 89 - 94 |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|
| No. of plants | 11 | 5 | 18 | 10 | 9 | 18 | 7 | 7 |
- (iv)
- | Height (in cm) | 54 - 59 | 59 - 64 | 64 - 69 | 69 - 74 | 74 - 79 | 79 - 84 | 84 - 89 | 89 - 94 |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|
| No. of plants | 11 | 5 | 10 | 20 | 9 | 18 | 7 | 7 |
- (v)
- | Height (in cm) | 54 - 59 | 59 - 64 | 64 - 69 | 69 - 74 | 74 - 79 | 79 - 84 | 84 - 89 | 89 - 94 |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|
| No. of plants | 11 | 7 | 20 | 10 | 9 | 18 | 7 | 5 |

22. Heights of 49 plants (in cm) are given below. Identify the frequency distribution table for the given 'less than' ogive.



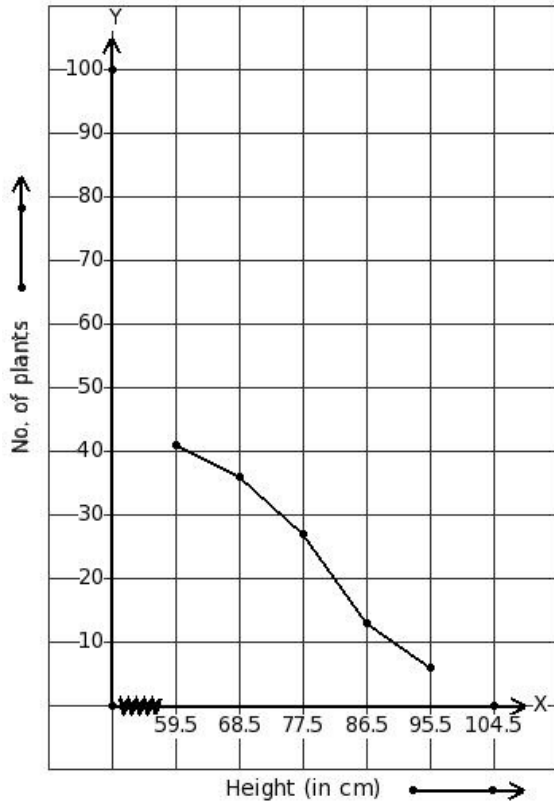
- (i)
- | Height (in cm) | 62 - 71 | 72 - 81 | 82 - 91 | 92 - 101 | 102 - 111 |
|----------------|---------|---------|---------|----------|-----------|
| No. of plants | 5 | 18 | 12 | 9 | 5 |
- (ii)
- | Height (in cm) | 62 - 71 | 72 - 81 | 82 - 91 | 92 - 101 | 102 - 111 |
|----------------|---------|---------|---------|----------|-----------|
| No. of plants | 5 | 12 | 18 | 9 | 5 |
- (iii)
- | Height (in cm) | 62 - 71 | 72 - 81 | 82 - 91 | 92 - 101 | 102 - 111 |
|----------------|---------|---------|---------|----------|-----------|
| No. of plants | 5 | 18 | 15 | 9 | 5 |
- (iv)
- | Height (in cm) | 62 - 71 | 72 - 81 | 82 - 91 | 92 - 101 | 102 - 111 |
|----------------|---------|---------|---------|----------|-----------|
| No. of plants | 5 | 22 | 12 | 9 | 5 |
- (v)
- | Height (in cm) | 62 - 71 | 72 - 81 | 82 - 91 | 92 - 101 | 102 - 111 |
|----------------|---------|---------|---------|----------|-----------|
| No. of plants | 5 | 5 | 12 | 9 | 18 |

23. Heights of 61 plants (in cm) are given below. Identify the frequency distribution table for the given 'more than' ogive.



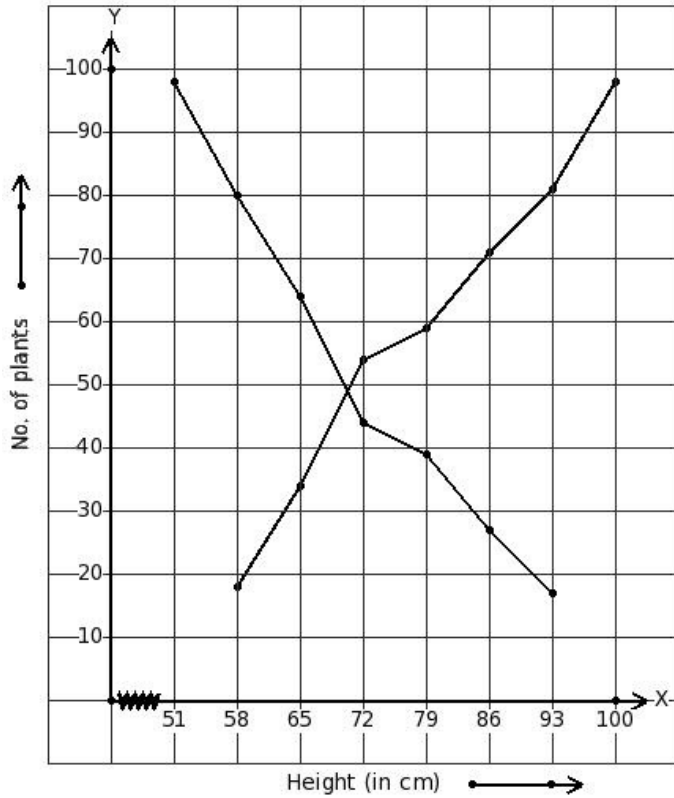
- (i)
- | Height (in cm) | 63 - 70 | 70 - 77 | 77 - 84 | 84 - 91 | 91 - 98 |
|----------------|---------|---------|---------|---------|---------|
| No. of plants | 7 | 9 | 19 | 10 | 16 |
- (ii)
- | Height (in cm) | 63 - 70 | 70 - 77 | 77 - 84 | 84 - 91 | 91 - 98 |
|----------------|---------|---------|---------|---------|---------|
| No. of plants | 7 | 6 | 19 | 10 | 16 |
- (iii)
- | Height (in cm) | 63 - 70 | 70 - 77 | 77 - 84 | 84 - 91 | 91 - 98 |
|----------------|---------|---------|---------|---------|---------|
| No. of plants | 7 | 19 | 9 | 10 | 16 |
- (iv)
- | Height (in cm) | 63 - 70 | 70 - 77 | 77 - 84 | 84 - 91 | 91 - 98 |
|----------------|---------|---------|---------|---------|---------|
| No. of plants | 7 | 16 | 19 | 10 | 9 |
- (v)
- | Height (in cm) | 63 - 70 | 70 - 77 | 77 - 84 | 84 - 91 | 91 - 98 |
|----------------|---------|---------|---------|---------|---------|
| No. of plants | 7 | 9 | 15 | 10 | 16 |

24. Heights of 41 plants (in cm) are given below. Identify the frequency distribution table for the given 'more than' ogive.



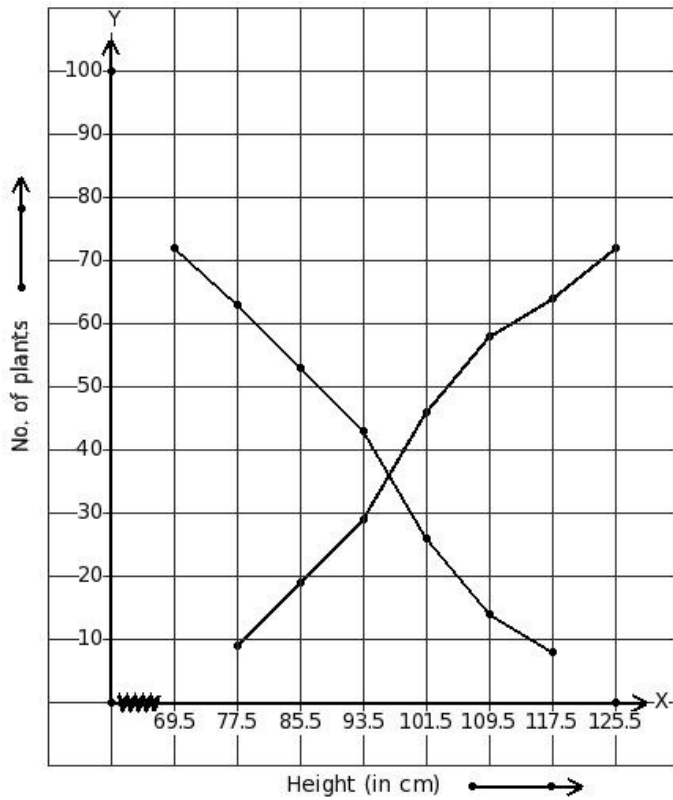
- (i)
- | Height (in cm) | 60 - 68 | 69 - 77 | 78 - 86 | 87 - 95 | 96 - 104 |
|----------------|---------|---------|---------|---------|----------|
| No. of plants | 5 | 9 | 14 | 7 | 6 |
- (ii)
- | Height (in cm) | 60 - 68 | 69 - 77 | 78 - 86 | 87 - 95 | 96 - 104 |
|----------------|---------|---------|---------|---------|----------|
| No. of plants | 5 | 6 | 14 | 7 | 6 |
- (iii)
- | Height (in cm) | 60 - 68 | 69 - 77 | 78 - 86 | 87 - 95 | 96 - 104 |
|----------------|---------|---------|---------|---------|----------|
| No. of plants | 5 | 6 | 14 | 7 | 9 |
- (iv)
- | Height (in cm) | 60 - 68 | 69 - 77 | 78 - 86 | 87 - 95 | 96 - 104 |
|----------------|---------|---------|---------|---------|----------|
| No. of plants | 5 | 9 | 17 | 7 | 6 |
- (v)
- | Height (in cm) | 60 - 68 | 69 - 77 | 78 - 86 | 87 - 95 | 96 - 104 |
|----------------|---------|---------|---------|---------|----------|
| No. of plants | 5 | 14 | 9 | 7 | 6 |

25. Heights of 98 plants (in cm) are given below. Identify the frequency distribution table for the given 'median ogive'.



- (i)
- | Height (in cm) | 51 - 58 | 58 - 65 | 65 - 72 | 72 - 79 | 79 - 86 | 86 - 93 | 93 - 100 |
|----------------|---------|---------|---------|---------|---------|---------|----------|
| No. of plants | 18 | 17 | 20 | 5 | 12 | 10 | 16 |
- (ii)
- | Height (in cm) | 51 - 58 | 58 - 65 | 65 - 72 | 72 - 79 | 79 - 86 | 86 - 93 | 93 - 100 |
|----------------|---------|---------|---------|---------|---------|---------|----------|
| No. of plants | 18 | 20 | 16 | 5 | 12 | 10 | 17 |
- (iii)
- | Height (in cm) | 51 - 58 | 58 - 65 | 65 - 72 | 72 - 79 | 79 - 86 | 86 - 93 | 93 - 100 |
|----------------|---------|---------|---------|---------|---------|---------|----------|
| No. of plants | 18 | 16 | 22 | 5 | 12 | 10 | 17 |
- (iv)
- | Height (in cm) | 51 - 58 | 58 - 65 | 65 - 72 | 72 - 79 | 79 - 86 | 86 - 93 | 93 - 100 |
|----------------|---------|---------|---------|---------|---------|---------|----------|
| No. of plants | 18 | 16 | 20 | 5 | 12 | 10 | 17 |
- (v)
- | Height (in cm) | 51 - 58 | 58 - 65 | 65 - 72 | 72 - 79 | 79 - 86 | 86 - 93 | 93 - 100 |
|----------------|---------|---------|---------|---------|---------|---------|----------|
| No. of plants | 18 | 16 | 20 | 2 | 12 | 10 | 17 |

26. Heights of 72 plants (in cm) are given below. Identify the frequency distribution table for the given 'ogive'.



(i)

Height (in cm)	70 - 77	78 - 85	86 - 93	94 - 101	102 - 109	110 - 117	118 - 125
No. of plants	9	10	10	21	12	6	8

(ii)

Height (in cm)	70 - 77	78 - 85	86 - 93	94 - 101	102 - 109	110 - 117	118 - 125
No. of plants	9	10	10	17	12	6	8

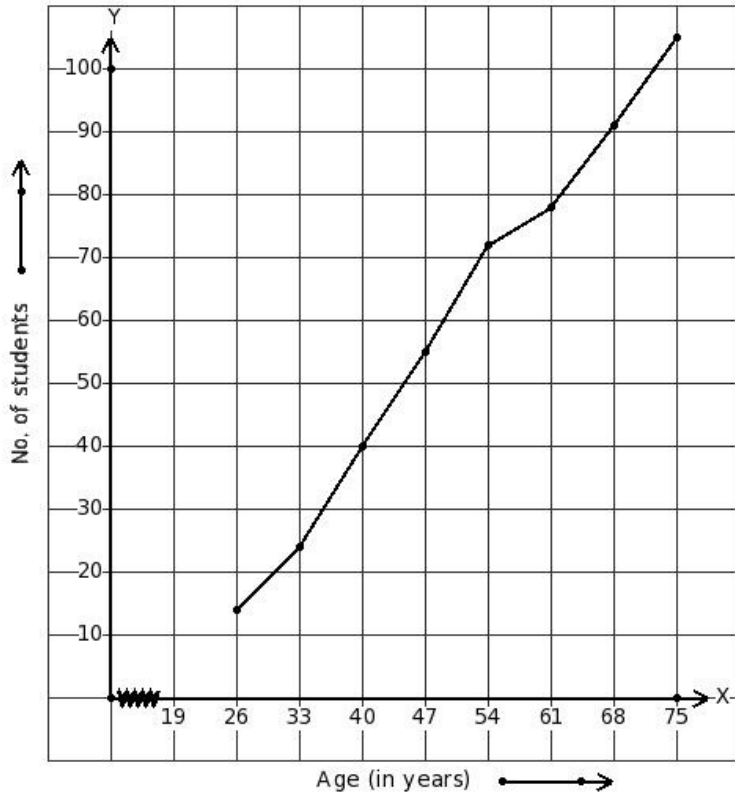
(iii)

Height (in cm)	70 - 77	78 - 85	86 - 93	94 - 101	102 - 109	110 - 117	118 - 125
No. of plants	9	8	10	17	12	6	10

(iv)

Height (in cm)	70 - 77	78 - 85	86 - 93	94 - 101	102 - 109	110 - 117	118 - 125
No. of plants	9	10	7	17	12	6	8

27. Ages of 105 students (in years) are given below. Identify the frequency distribution table for the given 'less than' ogive.



(i)

Age (in years)	19 - 26	26 - 33	33 - 40	40 - 47	47 - 54	54 - 61	61 - 68	68 - 75
No. of students	14	10	16	15	17	6	13	14

(ii)

Age (in years)	19 - 26	26 - 33	33 - 40	40 - 47	47 - 54	54 - 61	61 - 68	68 - 75
No. of students	14	10	20	15	17	6	13	14

(iii)

Age (in years)	19 - 26	26 - 33	33 - 40	40 - 47	47 - 54	54 - 61	61 - 68	68 - 75
No. of students	14	14	16	15	17	6	13	10

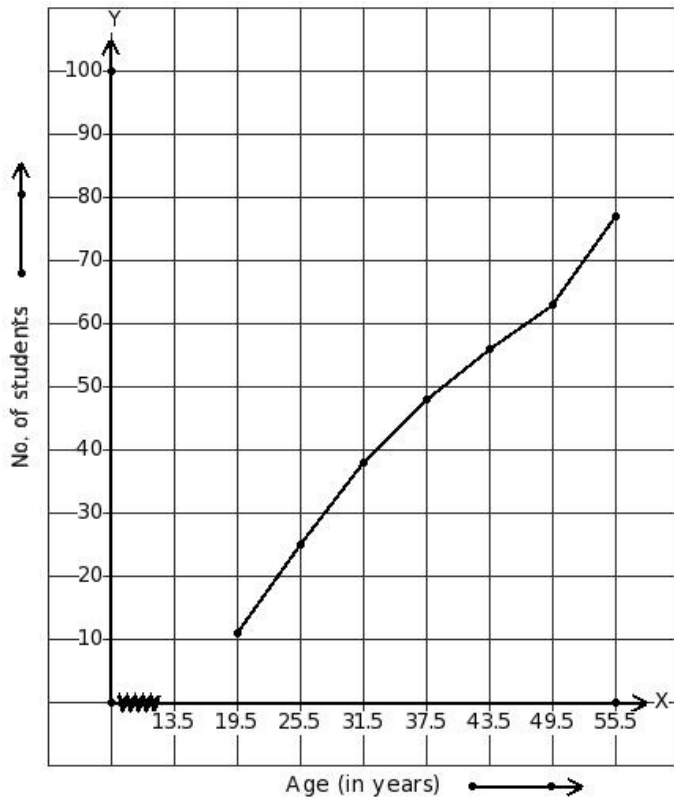
(iv)

Age (in years)	19 - 26	26 - 33	33 - 40	40 - 47	47 - 54	54 - 61	61 - 68	68 - 75
No. of students	14	10	15	16	17	6	13	14

(v)

Age (in years)	19 - 26	26 - 33	33 - 40	40 - 47	47 - 54	54 - 61	61 - 68	68 - 75
No. of students	14	10	16	15	22	6	13	14

28. Ages of 77 students (in years) are given below. Identify the frequency distribution table for the given 'less than' ogive.



(i)

Age (in years)	14 - 19	20 - 25	26 - 31	32 - 37	38 - 43	44 - 49	50 - 55
No. of students	11	14	13	10	8	7	14

(ii)

Age (in years)	14 - 19	20 - 25	26 - 31	32 - 37	38 - 43	44 - 49	50 - 55
No. of students	11	13	14	10	8	7	14

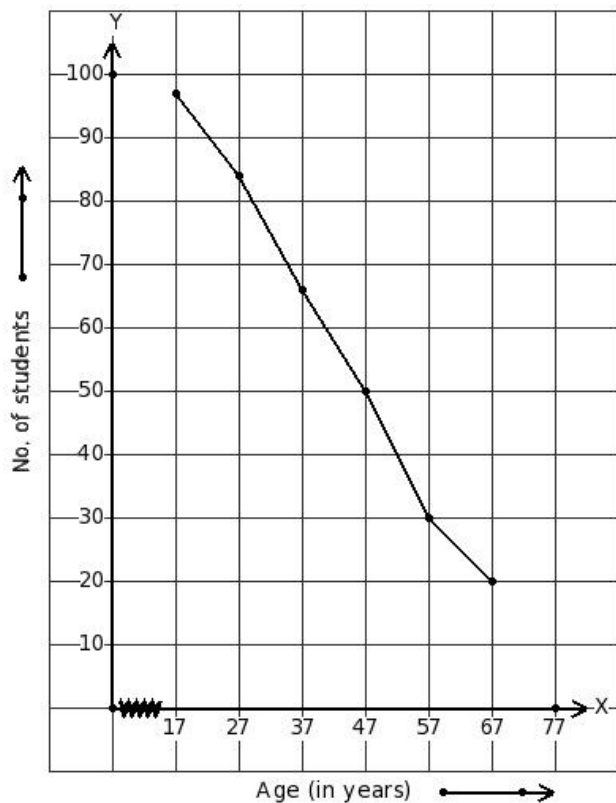
(iii)

Age (in years)	14 - 19	20 - 25	26 - 31	32 - 37	38 - 43	44 - 49	50 - 55
No. of students	11	14	13	14	8	7	14

(iv)

Age (in years)	14 - 19	20 - 25	26 - 31	32 - 37	38 - 43	44 - 49	50 - 55
No. of students	11	14	10	10	8	7	14

29. Ages of 97 students (in years) are given below. Identify the frequency distribution table for the given 'more than' ogive.



(i)

Age (in years)	17 - 27	27 - 37	37 - 47	47 - 57	57 - 67	67 - 77
No. of students	13	18	16	17	10	20

(ii)

Age (in years)	17 - 27	27 - 37	37 - 47	47 - 57	57 - 67	67 - 77
No. of students	13	18	19	20	10	20

(iii)

Age (in years)	17 - 27	27 - 37	37 - 47	47 - 57	57 - 67	67 - 77
No. of students	13	20	16	20	10	18

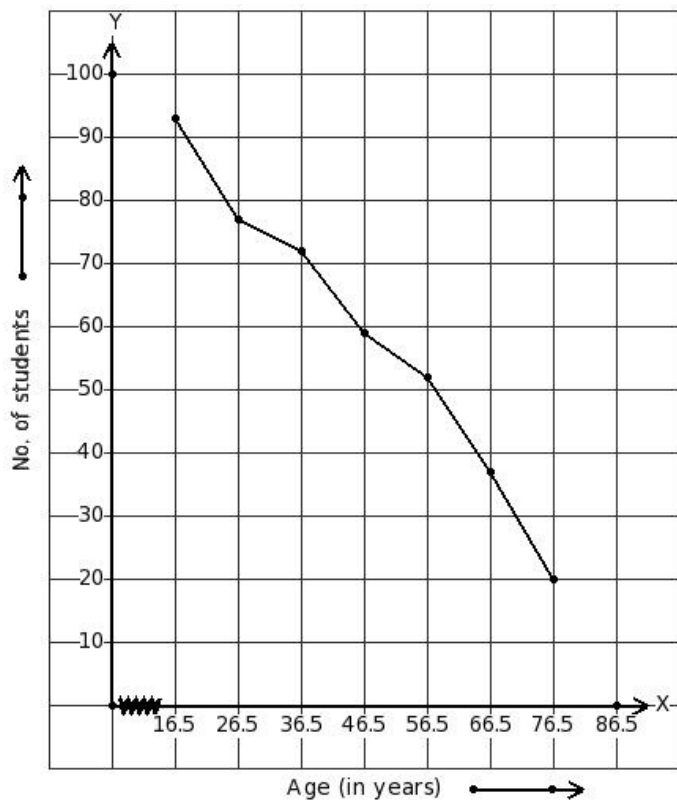
(iv)

Age (in years)	17 - 27	27 - 37	37 - 47	47 - 57	57 - 67	67 - 77
No. of students	13	16	18	20	10	20

(v)

Age (in years)	17 - 27	27 - 37	37 - 47	47 - 57	57 - 67	67 - 77
No. of students	13	18	16	20	10	20

30. Ages of 93 students (in years) are given below. Identify the frequency distribution table for the given 'more than' ogive.



(i)

Age (in years)	17 - 26	27 - 36	37 - 46	47 - 56	57 - 66	67 - 76	77 - 86
No. of students	16	5	13	9	15	17	20

(ii)

Age (in years)	17 - 26	27 - 36	37 - 46	47 - 56	57 - 66	67 - 76	77 - 86
No. of students	16	5	13	7	15	17	20

(iii)

Age (in years)	17 - 26	27 - 36	37 - 46	47 - 56	57 - 66	67 - 76	77 - 86
No. of students	16	5	10	7	15	17	20

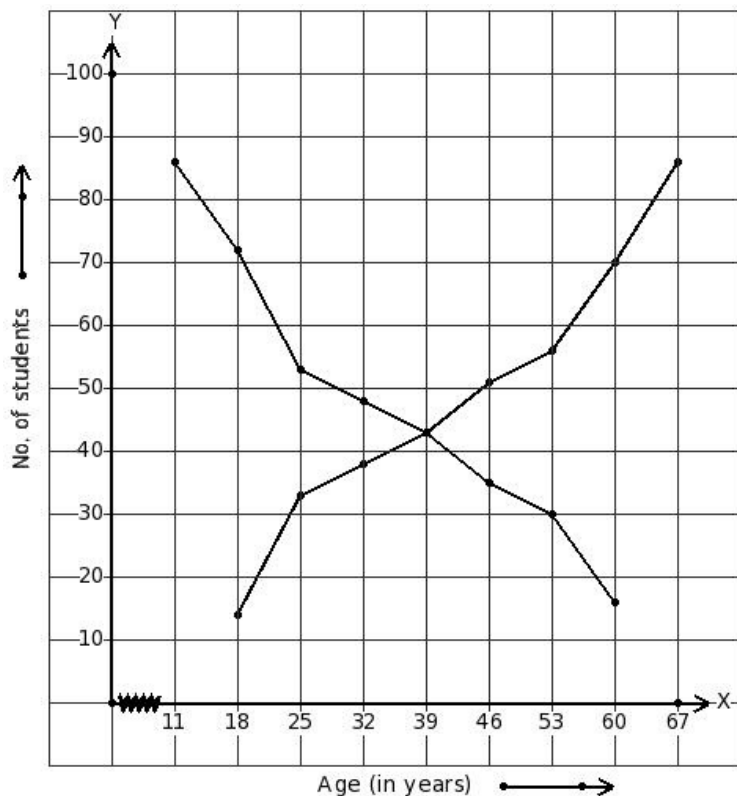
(iv)

Age (in years)	17 - 26	27 - 36	37 - 46	47 - 56	57 - 66	67 - 76	77 - 86
No. of students	16	20	13	7	15	17	5

(v)

Age (in years)	17 - 26	27 - 36	37 - 46	47 - 56	57 - 66	67 - 76	77 - 86
No. of students	16	13	5	7	15	17	20

31. Ages of 86 students (in years) are given below. Identify the frequency distribution table for the given 'ogive'.



(i)

Age (in years)	11 - 18	18 - 25	25 - 32	32 - 39	39 - 46	46 - 53	53 - 60	60 - 67
No. of students	14	19	5	5	10	5	14	16

(ii)

Age (in years)	11 - 18	18 - 25	25 - 32	32 - 39	39 - 46	46 - 53	53 - 60	60 - 67
No. of students	14	19	10	5	8	5	14	16

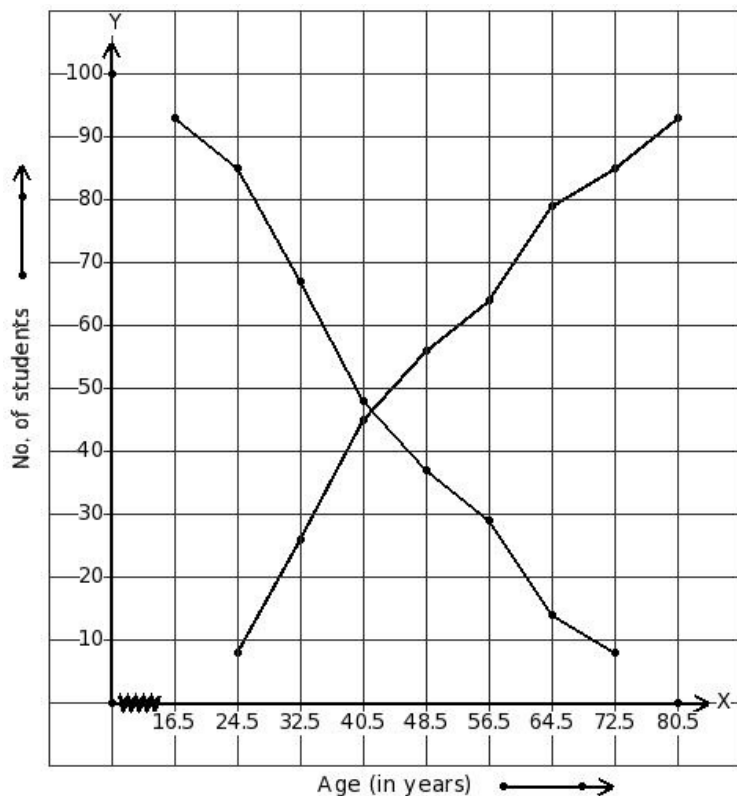
(iii)

Age (in years)	11 - 18	18 - 25	25 - 32	32 - 39	39 - 46	46 - 53	53 - 60	60 - 67
No. of students	14	16	5	5	8	5	14	19

(iv)

Age (in years)	11 - 18	18 - 25	25 - 32	32 - 39	39 - 46	46 - 53	53 - 60	60 - 67
No. of students	14	19	5	5	8	5	14	16

32. Ages of 93 students (in years) are given below. Identify the frequency distribution table for the given 'ogive'.



(i)

Age (in years)	17 - 24	25 - 32	33 - 40	41 - 48	49 - 56	57 - 64	65 - 72	73 - 80
No. of students	8	18	19	11	6	15	6	8

(ii)

Age (in years)	17 - 24	25 - 32	33 - 40	41 - 48	49 - 56	57 - 64	65 - 72	73 - 80
No. of students	8	8	19	11	8	15	6	18

(iii)

Age (in years)	17 - 24	25 - 32	33 - 40	41 - 48	49 - 56	57 - 64	65 - 72	73 - 80
No. of students	8	18	19	11	8	15	6	8

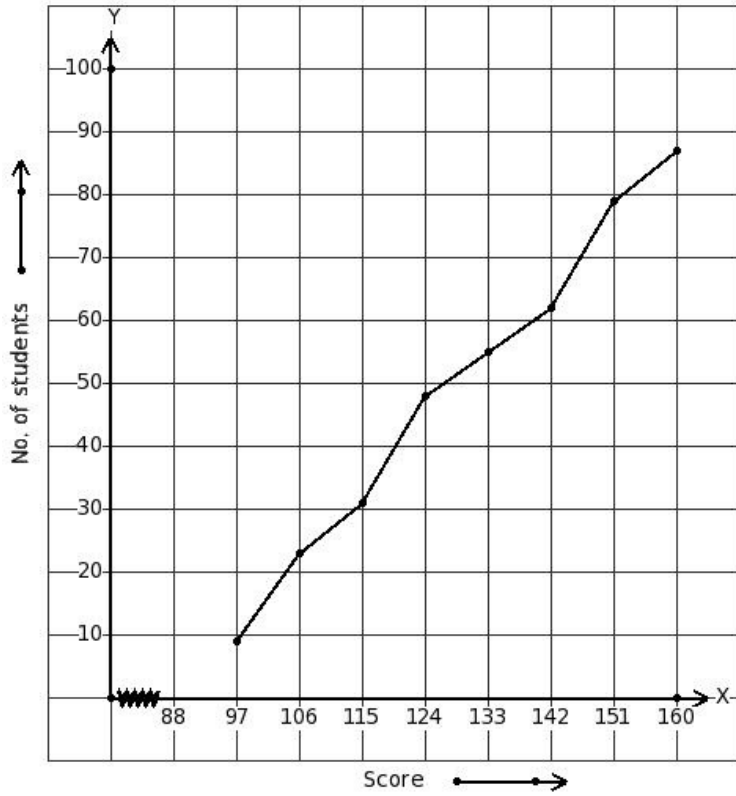
(iv)

Age (in years)	17 - 24	25 - 32	33 - 40	41 - 48	49 - 56	57 - 64	65 - 72	73 - 80
No. of students	8	18	11	19	8	15	6	8

(v)

Age (in years)	17 - 24	25 - 32	33 - 40	41 - 48	49 - 56	57 - 64	65 - 72	73 - 80
No. of students	8	18	23	11	8	15	6	8

33. Scores of 87 students are given below. Identify the frequency distribution table for the given 'less than' ogive.



(i)

Score	88 - 97	97 - 106	106 - 115	115 - 124	124 - 133	133 - 142	142 - 151	151 - 160
No. of students	9	14	8	17	2	7	17	8

(ii)

Score	88 - 97	97 - 106	106 - 115	115 - 124	124 - 133	133 - 142	142 - 151	151 - 160
No. of students	9	14	8	17	7	7	17	8

(iii)

Score	88 - 97	97 - 106	106 - 115	115 - 124	124 - 133	133 - 142	142 - 151	151 - 160
No. of students	9	14	4	17	7	7	17	8

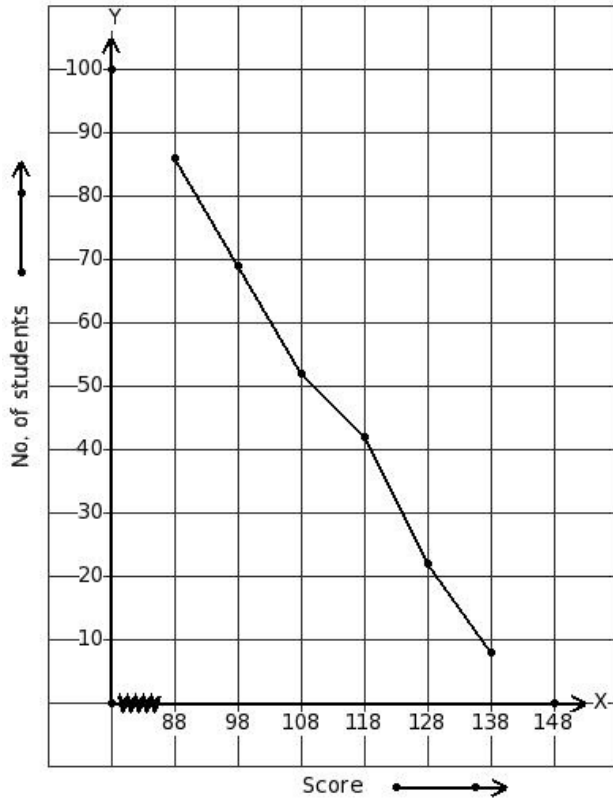
(iv)

Score	88 - 97	97 - 106	106 - 115	115 - 124	124 - 133	133 - 142	142 - 151	151 - 160
No. of students	9	8	8	17	7	7	17	14

(v)

Score	88 - 97	97 - 106	106 - 115	115 - 124	124 - 133	133 - 142	142 - 151	151 - 160
No. of students	9	14	17	8	7	7	17	8

34. Scores of 86 students are given below. Identify the frequency distribution table for the given 'more than' ogive.



(i)

Score	88 - 98	98 - 108	108 - 118	118 - 128	128 - 138	138 - 148
No. of students	17	17	10	20	14	8

(ii)

Score	88 - 98	98 - 108	108 - 118	118 - 128	128 - 138	138 - 148
No. of students	17	17	13	20	14	8

(iii)

Score	88 - 98	98 - 108	108 - 118	118 - 128	128 - 138	138 - 148
No. of students	17	17	10	22	14	8

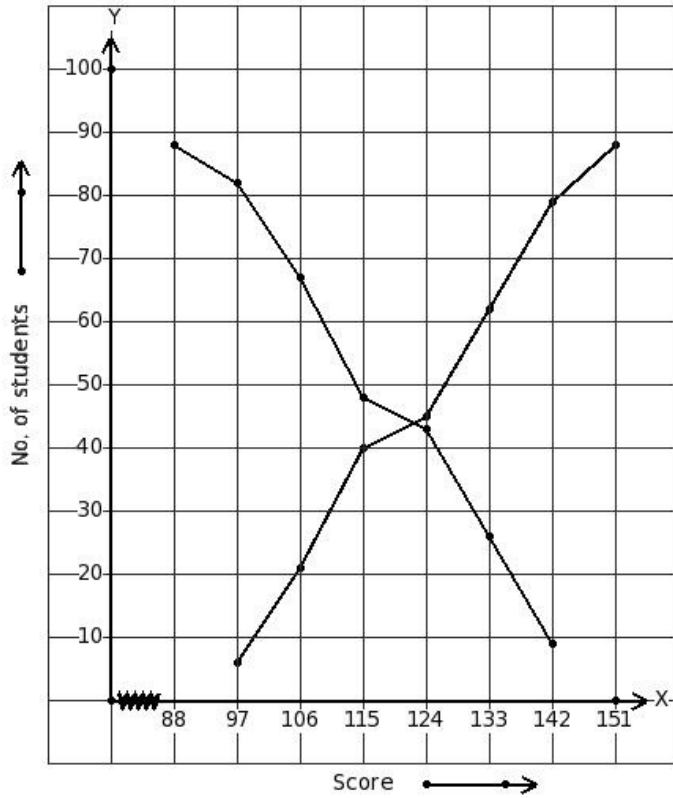
(iv)

Score	88 - 98	98 - 108	108 - 118	118 - 128	128 - 138	138 - 148
No. of students	17	8	10	20	14	17

(v)

Score	88 - 98	98 - 108	108 - 118	118 - 128	128 - 138	138 - 148
No. of students	17	10	17	20	14	8

35. Scores of 88 students are given below. Identify the frequency distribution table for the given 'median' ogive.



(i)

Score	88 - 97	97 - 106	106 - 115	115 - 124	124 - 133	133 - 142	142 - 151
No. of students	6	19	15	5	17	17	9

(ii)

Score	88 - 97	97 - 106	106 - 115	115 - 124	124 - 133	133 - 142	142 - 151
No. of students	6	15	22	5	17	17	9

(iii)

Score	88 - 97	97 - 106	106 - 115	115 - 124	124 - 133	133 - 142	142 - 151
No. of students	6	15	19	5	17	17	9

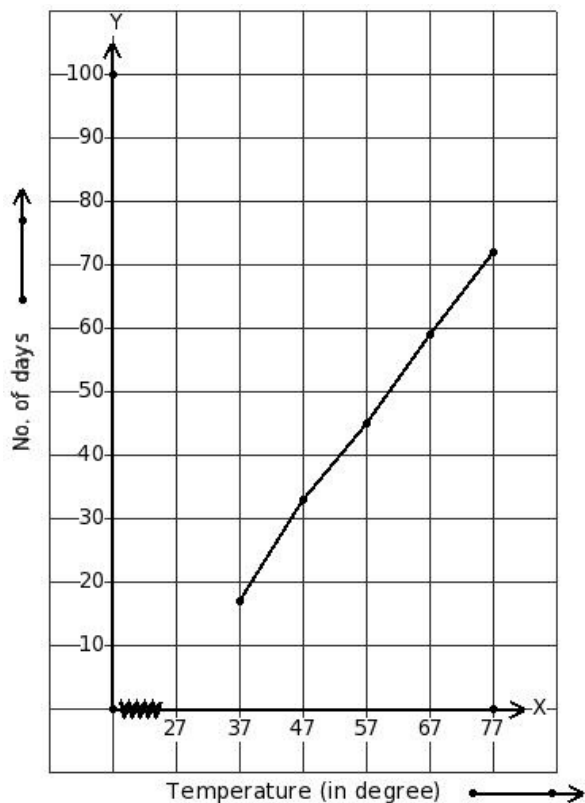
(iv)

Score	88 - 97	97 - 106	106 - 115	115 - 124	124 - 133	133 - 142	142 - 151
No. of students	6	15	19	8	17	17	9

(v)

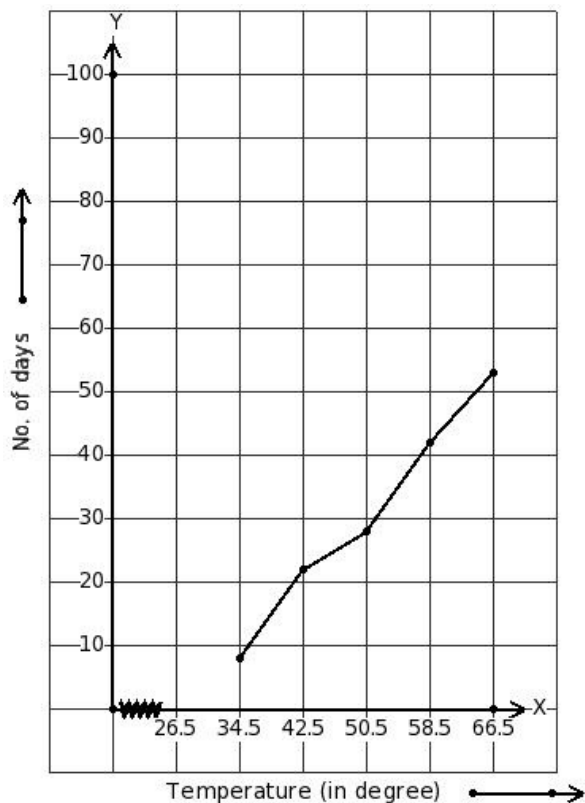
Score	88 - 97	97 - 106	106 - 115	115 - 124	124 - 133	133 - 142	142 - 151
No. of students	6	9	19	5	17	17	15

36. Temperatures of 72 days (in °C) are given below. Identify the frequency distribution table for the given 'less than' ogive.



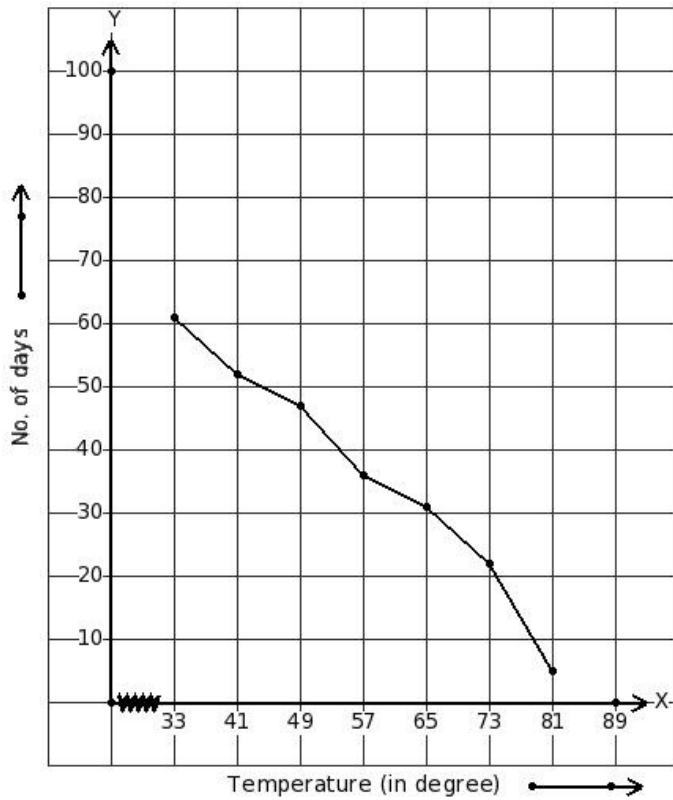
- (i)
- | Temperature (in degree) | 27 - 37 | 37 - 47 | 47 - 57 | 57 - 67 | 67 - 77 |
|-------------------------|---------|---------|---------|---------|---------|
| No. of days | 17 | 20 | 12 | 14 | 13 |
- (ii)
- | Temperature (in degree) | 27 - 37 | 37 - 47 | 47 - 57 | 57 - 67 | 67 - 77 |
|-------------------------|---------|---------|---------|---------|---------|
| No. of days | 17 | 16 | 7 | 14 | 13 |
- (iii)
- | Temperature (in degree) | 27 - 37 | 37 - 47 | 47 - 57 | 57 - 67 | 67 - 77 |
|-------------------------|---------|---------|---------|---------|---------|
| No. of days | 17 | 12 | 16 | 14 | 13 |
- (iv)
- | Temperature (in degree) | 27 - 37 | 37 - 47 | 47 - 57 | 57 - 67 | 67 - 77 |
|-------------------------|---------|---------|---------|---------|---------|
| No. of days | 17 | 13 | 12 | 14 | 16 |
- (v)
- | Temperature (in degree) | 27 - 37 | 37 - 47 | 47 - 57 | 57 - 67 | 67 - 77 |
|-------------------------|---------|---------|---------|---------|---------|
| No. of days | 17 | 16 | 12 | 14 | 13 |

37. Temperatures of 53 days (in °C) are given below. Identify the frequency distribution table for the given 'less than' ogive.



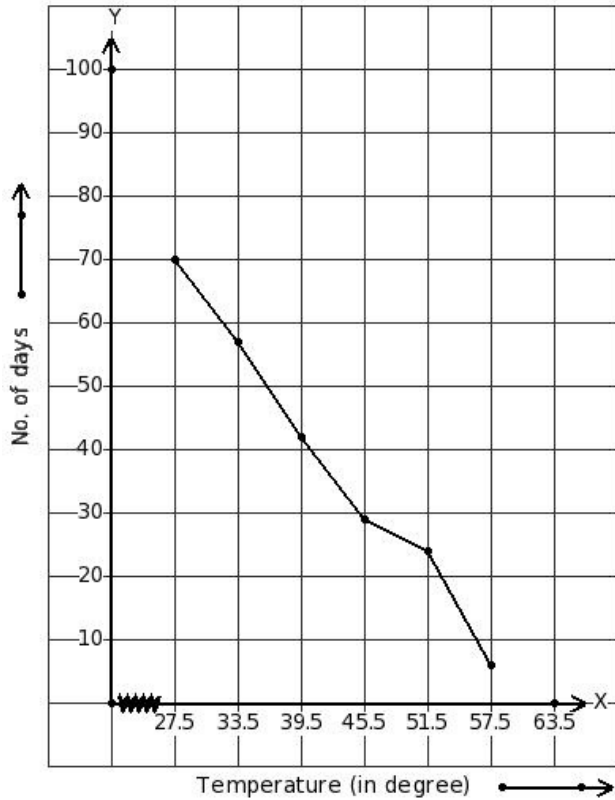
- (i)
- | | | | | | |
|--------------------------------|---------|---------|---------|---------|---------|
| Temperature (in degree) | 27 - 34 | 35 - 42 | 43 - 50 | 51 - 58 | 59 - 66 |
| No. of days | 8 | 14 | 6 | 14 | 11 |
- (ii)
- | | | | | | |
|--------------------------------|---------|---------|---------|---------|---------|
| Temperature (in degree) | 27 - 34 | 35 - 42 | 43 - 50 | 51 - 58 | 59 - 66 |
| No. of days | 8 | 14 | 9 | 14 | 11 |
- (iii)
- | | | | | | |
|--------------------------------|---------|---------|---------|---------|---------|
| Temperature (in degree) | 27 - 34 | 35 - 42 | 43 - 50 | 51 - 58 | 59 - 66 |
| No. of days | 8 | 6 | 14 | 14 | 11 |
- (iv)
- | | | | | | |
|--------------------------------|---------|---------|---------|---------|---------|
| Temperature (in degree) | 27 - 34 | 35 - 42 | 43 - 50 | 51 - 58 | 59 - 66 |
| No. of days | 8 | 19 | 6 | 14 | 11 |
- (v)
- | | | | | | |
|--------------------------------|---------|---------|---------|---------|---------|
| Temperature (in degree) | 27 - 34 | 35 - 42 | 43 - 50 | 51 - 58 | 59 - 66 |
| No. of days | 8 | 11 | 6 | 14 | 14 |

38. Temperatures of 61 days (in °C) are given below. Identify the frequency distribution table for the given 'more than' ogive.



- (i)
- | Temperature (in degree) | 33 - 41 | 41 - 49 | 49 - 57 | 57 - 65 | 65 - 73 | 73 - 81 | 81 - 89 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 9 | 11 | 5 | 5 | 9 | 17 | 5 |
- (ii)
- | Temperature (in degree) | 33 - 41 | 41 - 49 | 49 - 57 | 57 - 65 | 65 - 73 | 73 - 81 | 81 - 89 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 9 | 5 | 11 | 7 | 9 | 17 | 5 |
- (iii)
- | Temperature (in degree) | 33 - 41 | 41 - 49 | 49 - 57 | 57 - 65 | 65 - 73 | 73 - 81 | 81 - 89 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 9 | 5 | 7 | 5 | 9 | 17 | 5 |
- (iv)
- | Temperature (in degree) | 33 - 41 | 41 - 49 | 49 - 57 | 57 - 65 | 65 - 73 | 73 - 81 | 81 - 89 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 9 | 5 | 11 | 5 | 9 | 17 | 5 |

39. Temperatures of 70 days (in °C) are given below. Identify the frequency distribution table for the given 'more than' ogive.



- (i)

Temperature (in degree)	28 - 33	34 - 39	40 - 45	46 - 51	52 - 57	58 - 63
No. of days	13	15	13	5	18	6
- (ii)

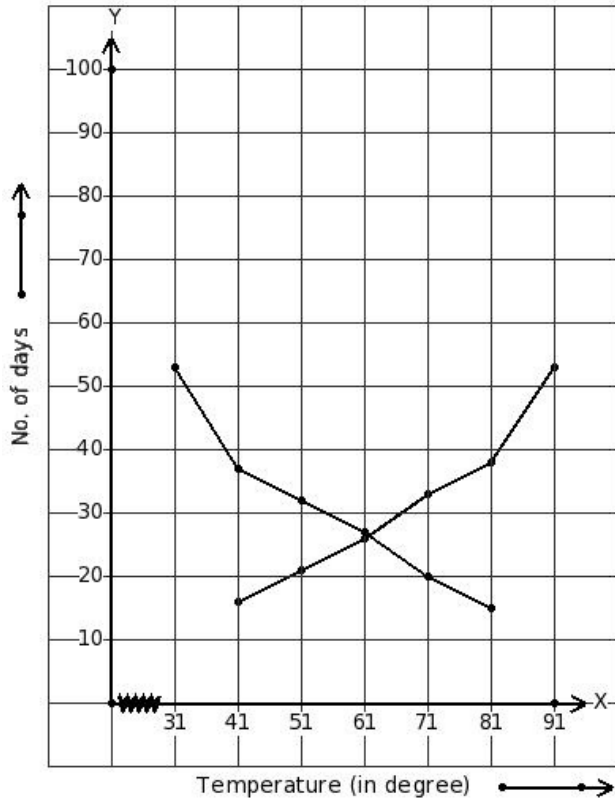
Temperature (in degree)	28 - 33	34 - 39	40 - 45	46 - 51	52 - 57	58 - 63
No. of days	13	13	15	5	18	6
- (iii)

Temperature (in degree)	28 - 33	34 - 39	40 - 45	46 - 51	52 - 57	58 - 63
No. of days	13	15	17	5	18	6
- (iv)

Temperature (in degree)	28 - 33	34 - 39	40 - 45	46 - 51	52 - 57	58 - 63
No. of days	13	6	13	5	18	15
- (v)

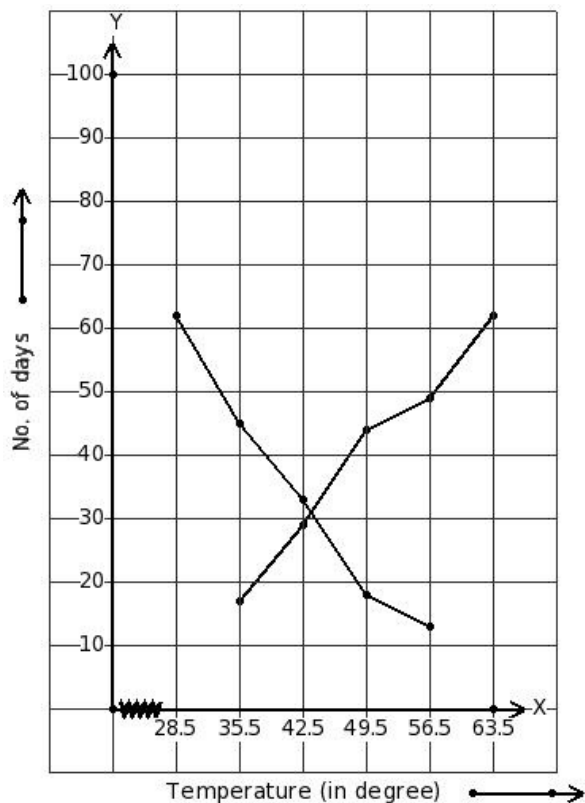
Temperature (in degree)	28 - 33	34 - 39	40 - 45	46 - 51	52 - 57	58 - 63
No. of days	13	15	13	10	18	6

40. Temperatures of 53 days (in °C) are given below. Identify the frequency distribution table for the given 'ogive'.



- (i)
- | Temperature (in degree) | 31 - 41 | 41 - 51 | 51 - 61 | 61 - 71 | 71 - 81 | 81 - 91 |
|-------------------------|---------|---------|---------|---------|---------|---------|
| No. of days | 16 | 5 | 10 | 7 | 5 | 15 |
- (ii)
- | Temperature (in degree) | 31 - 41 | 41 - 51 | 51 - 61 | 61 - 71 | 71 - 81 | 81 - 91 |
|-------------------------|---------|---------|---------|---------|---------|---------|
| No. of days | 16 | 5 | 5 | 7 | 5 | 15 |
- (iii)
- | Temperature (in degree) | 31 - 41 | 41 - 51 | 51 - 61 | 61 - 71 | 71 - 81 | 81 - 91 |
|-------------------------|---------|---------|---------|---------|---------|---------|
| No. of days | 16 | 15 | 5 | 7 | 5 | 5 |
- (iv)
- | Temperature (in degree) | 31 - 41 | 41 - 51 | 51 - 61 | 61 - 71 | 71 - 81 | 81 - 91 |
|-------------------------|---------|---------|---------|---------|---------|---------|
| No. of days | 16 | 5 | 5 | 9 | 5 | 15 |

41. Temperatures of 62 days (in °C) are given below. Identify the frequency distribution table for the given 'ogive'.



- (i)

Temperature (in degree)	29 - 35	36 - 42	43 - 49	50 - 56	57 - 63
No. of days	17	17	15	5	13
- (ii)

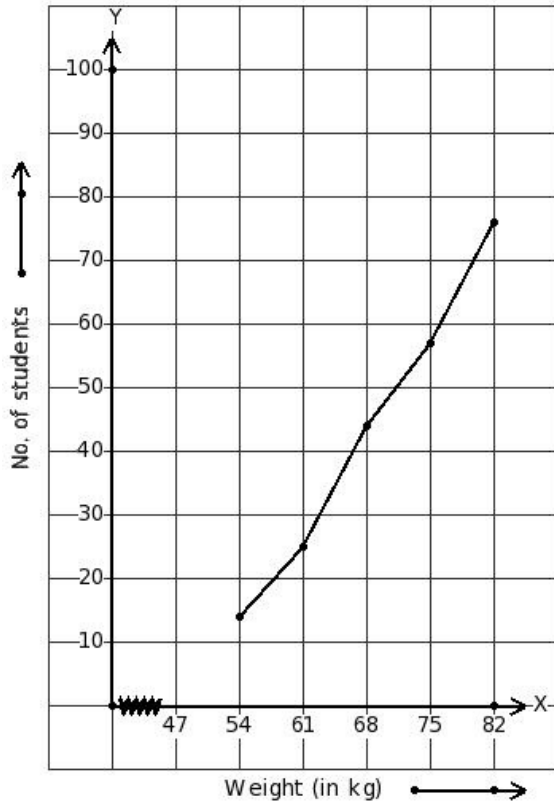
Temperature (in degree)	29 - 35	36 - 42	43 - 49	50 - 56	57 - 63
No. of days	17	12	17	5	13
- (iii)

Temperature (in degree)	29 - 35	36 - 42	43 - 49	50 - 56	57 - 63
No. of days	17	13	15	5	12
- (iv)

Temperature (in degree)	29 - 35	36 - 42	43 - 49	50 - 56	57 - 63
No. of days	17	15	12	5	13
- (v)

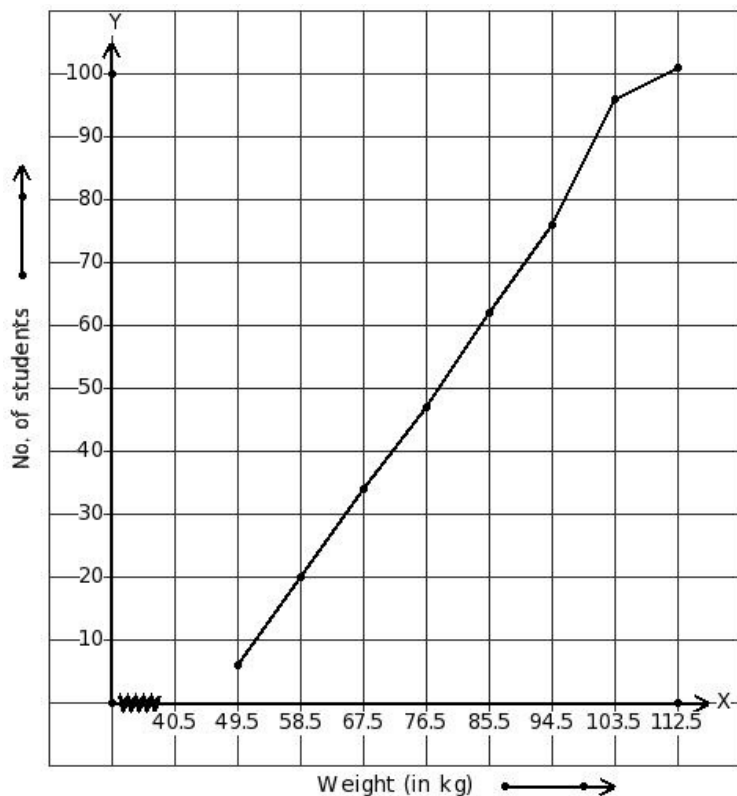
Temperature (in degree)	29 - 35	36 - 42	43 - 49	50 - 56	57 - 63
No. of days	17	12	15	5	13

42. Weights of 76 students (in kg) are given below. Identify the frequency distribution table for the given 'less than' ogive.



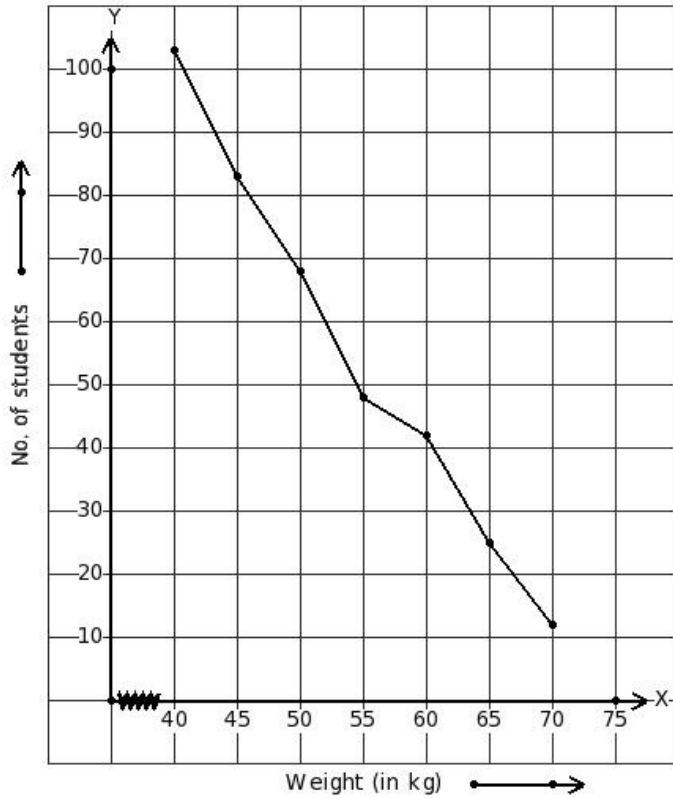
- (i)
- | Weight (in kg) | 47 - 54 | 54 - 61 | 61 - 68 | 68 - 75 | 75 - 82 |
|-----------------|---------|---------|---------|---------|---------|
| No. of students | 14 | 13 | 19 | 13 | 19 |
- (ii)
- | Weight (in kg) | 47 - 54 | 54 - 61 | 61 - 68 | 68 - 75 | 75 - 82 |
|-----------------|---------|---------|---------|---------|---------|
| No. of students | 14 | 11 | 21 | 13 | 19 |
- (iii)
- | Weight (in kg) | 47 - 54 | 54 - 61 | 61 - 68 | 68 - 75 | 75 - 82 |
|-----------------|---------|---------|---------|---------|---------|
| No. of students | 14 | 11 | 19 | 13 | 19 |
- (iv)
- | Weight (in kg) | 47 - 54 | 54 - 61 | 61 - 68 | 68 - 75 | 75 - 82 |
|-----------------|---------|---------|---------|---------|---------|
| No. of students | 14 | 19 | 11 | 13 | 19 |
- (v)
- | Weight (in kg) | 47 - 54 | 54 - 61 | 61 - 68 | 68 - 75 | 75 - 82 |
|-----------------|---------|---------|---------|---------|---------|
| No. of students | 14 | 19 | 19 | 13 | 11 |

43. Weights of 101 students (in kg) are given below. Identify the frequency distribution table for the given 'less than' ogive.



- (i)
- | Weight (in kg) | 41 - 49 | 50 - 58 | 59 - 67 | 68 - 76 | 77 - 85 | 86 - 94 | 95 - 103 | 104 - 112 |
|-----------------|---------|---------|---------|---------|---------|---------|----------|-----------|
| No. of students | 6 | 14 | 11 | 13 | 15 | 14 | 20 | 5 |
- (ii)
- | Weight (in kg) | 41 - 49 | 50 - 58 | 59 - 67 | 68 - 76 | 77 - 85 | 86 - 94 | 95 - 103 | 104 - 112 |
|-----------------|---------|---------|---------|---------|---------|---------|----------|-----------|
| No. of students | 6 | 5 | 14 | 13 | 15 | 14 | 20 | 14 |
- (iii)
- | Weight (in kg) | 41 - 49 | 50 - 58 | 59 - 67 | 68 - 76 | 77 - 85 | 86 - 94 | 95 - 103 | 104 - 112 |
|-----------------|---------|---------|---------|---------|---------|---------|----------|-----------|
| No. of students | 6 | 14 | 14 | 13 | 12 | 14 | 20 | 5 |
- (iv)
- | Weight (in kg) | 41 - 49 | 50 - 58 | 59 - 67 | 68 - 76 | 77 - 85 | 86 - 94 | 95 - 103 | 104 - 112 |
|-----------------|---------|---------|---------|---------|---------|---------|----------|-----------|
| No. of students | 6 | 14 | 14 | 13 | 15 | 14 | 20 | 5 |
- (v)
- | Weight (in kg) | 41 - 49 | 50 - 58 | 59 - 67 | 68 - 76 | 77 - 85 | 86 - 94 | 95 - 103 | 104 - 112 |
|-----------------|---------|---------|---------|---------|---------|---------|----------|-----------|
| No. of students | 6 | 14 | 13 | 14 | 15 | 14 | 20 | 5 |

44. Weights of 103 students (in kg) are given below. Identify the frequency distribution table for the given 'more than' ogive.



(i)

Weight (in kg)	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75
No. of students	20	15	20	3	17	13	12

(ii)

Weight (in kg)	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75
No. of students	20	15	20	6	17	13	12

(iii)

Weight (in kg)	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75
No. of students	20	20	15	6	17	13	12

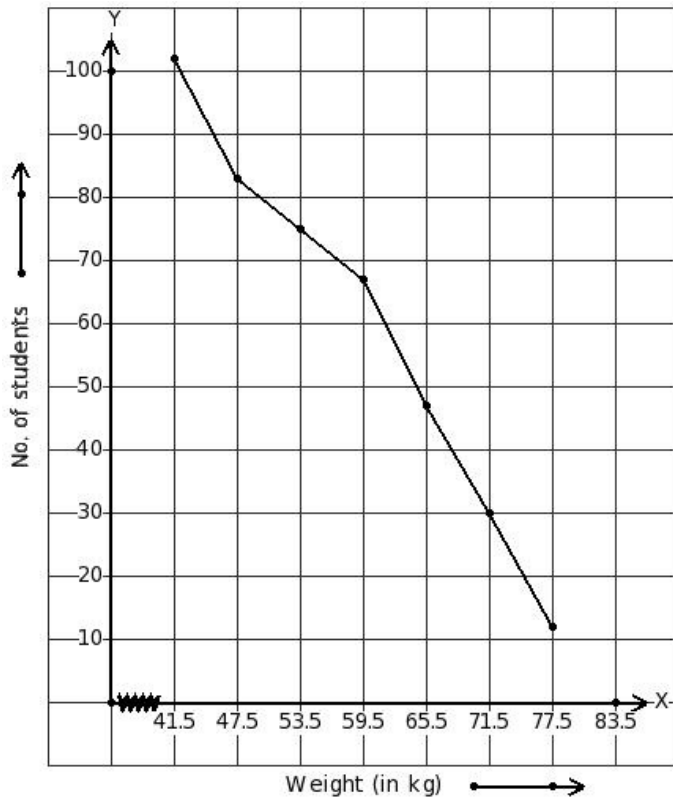
(iv)

Weight (in kg)	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75
No. of students	20	12	20	6	17	13	15

(v)

Weight (in kg)	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75
No. of students	20	15	18	6	17	13	12

45. Weights of 102 students (in kg) are given below. Identify the frequency distribution table for the given 'more than' ogive.



(i)

Weight (in kg)	42 - 47	48 - 53	54 - 59	60 - 65	66 - 71	72 - 77	78 - 83
No. of students	19	8	8	20	17	18	12

(ii)

Weight (in kg)	42 - 47	48 - 53	54 - 59	60 - 65	66 - 71	72 - 77	78 - 83
No. of students	19	8	5	20	17	18	12

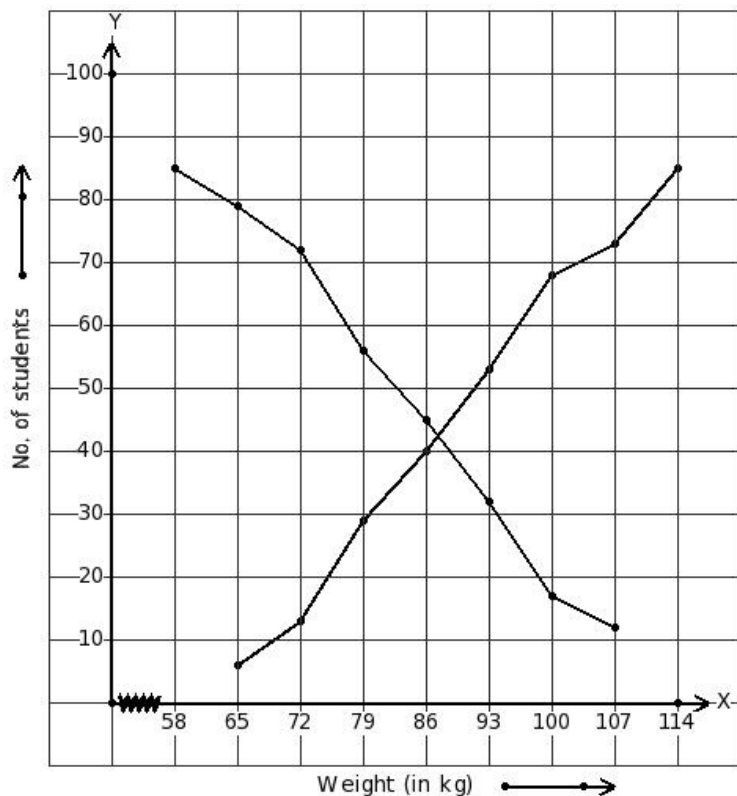
(iii)

Weight (in kg)	42 - 47	48 - 53	54 - 59	60 - 65	66 - 71	72 - 77	78 - 83
No. of students	19	12	8	20	17	18	8

(iv)

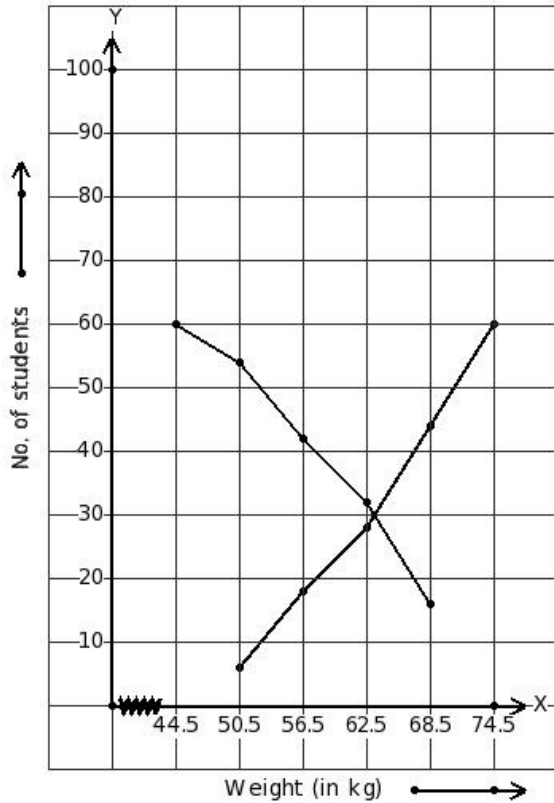
Weight (in kg)	42 - 47	48 - 53	54 - 59	60 - 65	66 - 71	72 - 77	78 - 83
No. of students	19	8	8	24	17	18	12

46. Weights of 85 students (in kg) are given below. Identify the frequency distribution table for the given 'ogive'.



- (i)
- | Weight (in kg) | 58 - 65 | 65 - 72 | 72 - 79 | 79 - 86 | 86 - 93 | 93 - 100 | 100 - 107 | 107 - 114 |
|-----------------|---------|---------|---------|---------|---------|----------|-----------|-----------|
| No. of students | 6 | 7 | 11 | 16 | 13 | 15 | 5 | 12 |
- (ii)
- | Weight (in kg) | 58 - 65 | 65 - 72 | 72 - 79 | 79 - 86 | 86 - 93 | 93 - 100 | 100 - 107 | 107 - 114 |
|-----------------|---------|---------|---------|---------|---------|----------|-----------|-----------|
| No. of students | 6 | 7 | 14 | 11 | 13 | 15 | 5 | 12 |
- (iii)
- | Weight (in kg) | 58 - 65 | 65 - 72 | 72 - 79 | 79 - 86 | 86 - 93 | 93 - 100 | 100 - 107 | 107 - 114 |
|-----------------|---------|---------|---------|---------|---------|----------|-----------|-----------|
| No. of students | 6 | 12 | 16 | 11 | 13 | 15 | 5 | 7 |
- (iv)
- | Weight (in kg) | 58 - 65 | 65 - 72 | 72 - 79 | 79 - 86 | 86 - 93 | 93 - 100 | 100 - 107 | 107 - 114 |
|-----------------|---------|---------|---------|---------|---------|----------|-----------|-----------|
| No. of students | 6 | 7 | 16 | 11 | 17 | 15 | 5 | 12 |
- (v)
- | Weight (in kg) | 58 - 65 | 65 - 72 | 72 - 79 | 79 - 86 | 86 - 93 | 93 - 100 | 100 - 107 | 107 - 114 |
|-----------------|---------|---------|---------|---------|---------|----------|-----------|-----------|
| No. of students | 6 | 7 | 16 | 11 | 13 | 15 | 5 | 12 |

47. Weights of 60 students (in kg) are given below. Identify the frequency distribution table for the given 'median ogive'.



- (i)

Weight (in kg)	45 - 50	51 - 56	57 - 62	63 - 68	69 - 74
No. of students	6	14	10	16	16
- (ii)

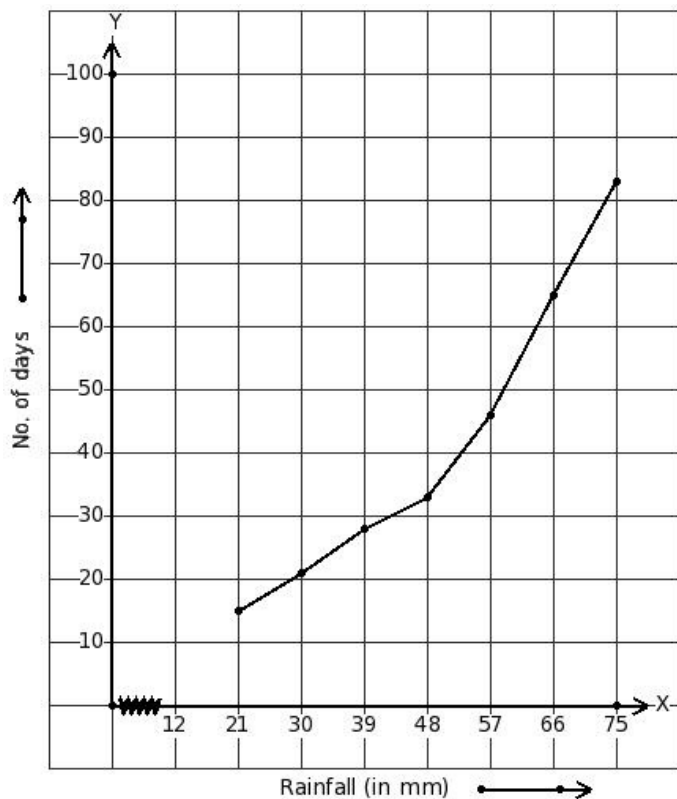
Weight (in kg)	45 - 50	51 - 56	57 - 62	63 - 68	69 - 74
No. of students	6	12	10	16	16
- (iii)

Weight (in kg)	45 - 50	51 - 56	57 - 62	63 - 68	69 - 74
No. of students	6	16	10	16	12
- (iv)

Weight (in kg)	45 - 50	51 - 56	57 - 62	63 - 68	69 - 74
No. of students	6	10	12	16	16
- (v)

Weight (in kg)	45 - 50	51 - 56	57 - 62	63 - 68	69 - 74
No. of students	6	12	14	16	16

48. Rainfall of 83 days (in mm) are given below. Identify the frequency distribution table for the given 'less than' ogive.



(i)

Rainfall (in mm)	12 - 21	21 - 30	30 - 39	39 - 48	48 - 57	57 - 66	66 - 75
No. of days	15	6	7	10	13	19	18

(ii)

Rainfall (in mm)	12 - 21	21 - 30	30 - 39	39 - 48	48 - 57	57 - 66	66 - 75
No. of days	15	6	11	5	13	19	18

(iii)

Rainfall (in mm)	12 - 21	21 - 30	30 - 39	39 - 48	48 - 57	57 - 66	66 - 75
No. of days	15	6	7	5	13	19	18

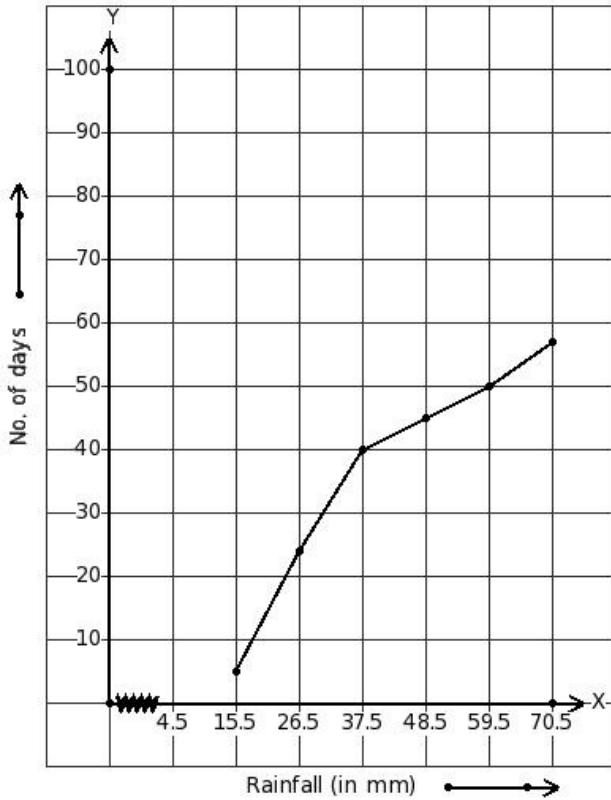
(iv)

Rainfall (in mm)	12 - 21	21 - 30	30 - 39	39 - 48	48 - 57	57 - 66	66 - 75
No. of days	15	18	7	5	13	19	6

(v)

Rainfall (in mm)	12 - 21	21 - 30	30 - 39	39 - 48	48 - 57	57 - 66	66 - 75
No. of days	15	7	6	5	13	19	18

49. Rainfall of 57 days (in mm) are given below. Identify the frequency distribution table for the given 'less than' ogive.



(i)

Rainfall (in mm)	5 - 15	16 - 26	27 - 37	38 - 48	49 - 59	60 - 70
No. of days	5	19	12	5	5	7

(ii)

Rainfall (in mm)	5 - 15	16 - 26	27 - 37	38 - 48	49 - 59	60 - 70
No. of days	5	19	16	7	5	7

(iii)

Rainfall (in mm)	5 - 15	16 - 26	27 - 37	38 - 48	49 - 59	60 - 70
No. of days	5	16	19	5	5	7

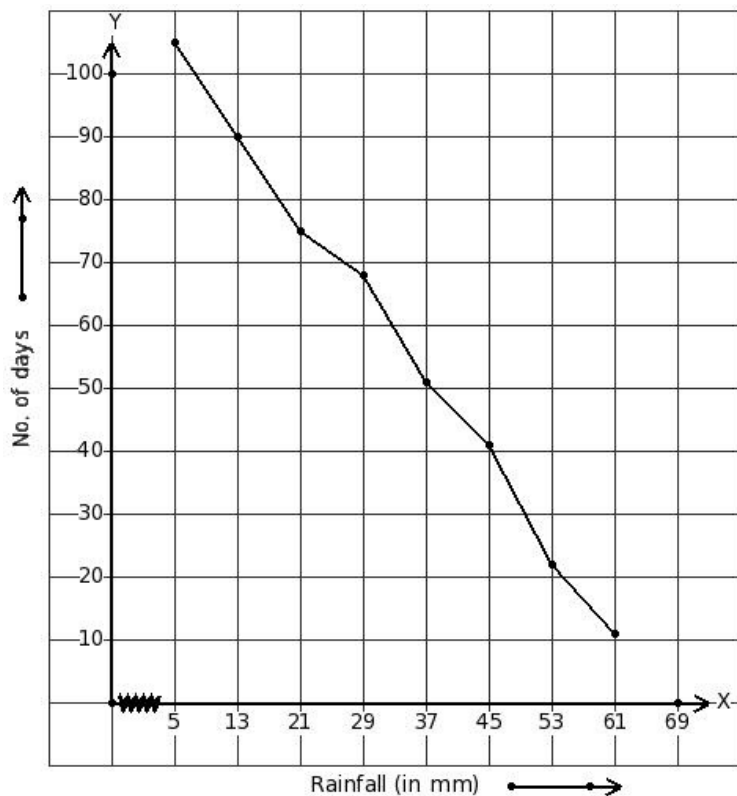
(iv)

Rainfall (in mm)	5 - 15	16 - 26	27 - 37	38 - 48	49 - 59	60 - 70
No. of days	5	19	16	5	5	7

(v)

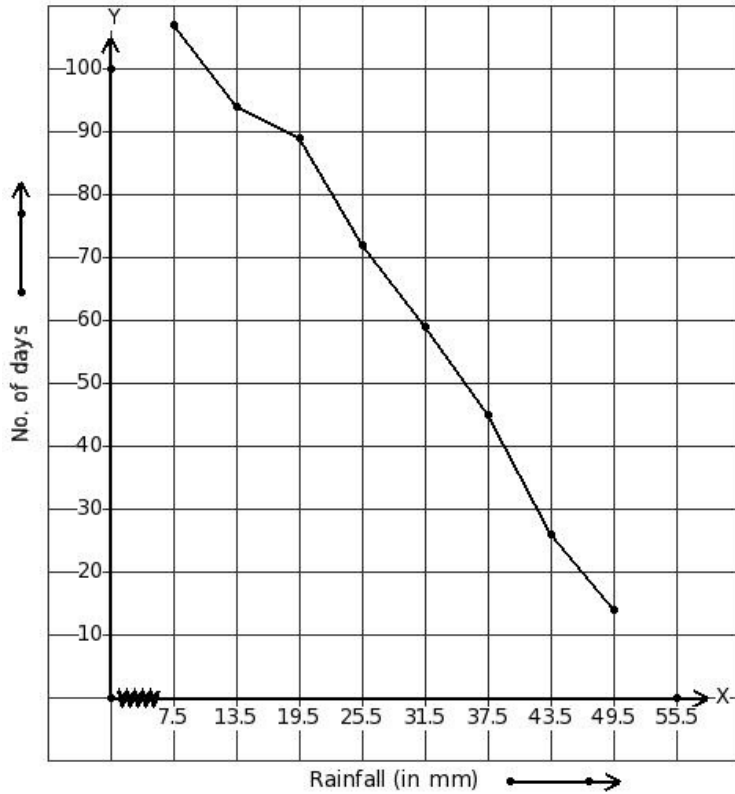
Rainfall (in mm)	5 - 15	16 - 26	27 - 37	38 - 48	49 - 59	60 - 70
No. of days	5	7	16	5	5	19

50. Rainfall of 105 days (in mm) are given below. Identify the frequency distribution table for the given 'more than' ogive.



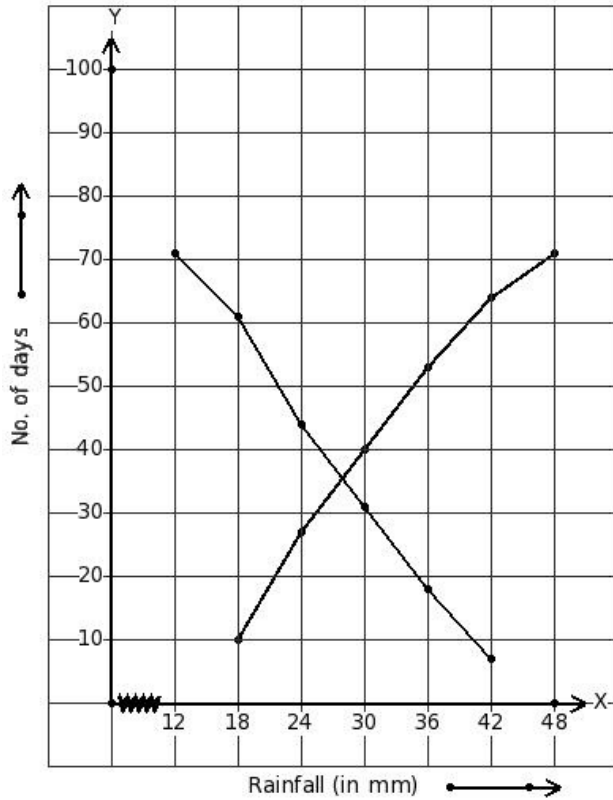
- (i)
- | Rainfall (in mm) | 5 - 13 | 13 - 21 | 21 - 29 | 29 - 37 | 37 - 45 | 45 - 53 | 53 - 61 | 61 - 69 |
|------------------|--------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 15 | 15 | 3 | 17 | 10 | 19 | 11 | 11 |
- (ii)
- | Rainfall (in mm) | 5 - 13 | 13 - 21 | 21 - 29 | 29 - 37 | 37 - 45 | 45 - 53 | 53 - 61 | 61 - 69 |
|------------------|--------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 15 | 15 | 7 | 17 | 13 | 19 | 11 | 11 |
- (iii)
- | Rainfall (in mm) | 5 - 13 | 13 - 21 | 21 - 29 | 29 - 37 | 37 - 45 | 45 - 53 | 53 - 61 | 61 - 69 |
|------------------|--------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 15 | 15 | 17 | 7 | 10 | 19 | 11 | 11 |
- (iv)
- | Rainfall (in mm) | 5 - 13 | 13 - 21 | 21 - 29 | 29 - 37 | 37 - 45 | 45 - 53 | 53 - 61 | 61 - 69 |
|------------------|--------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 15 | 15 | 7 | 17 | 10 | 19 | 11 | 11 |
- (v)
- | Rainfall (in mm) | 5 - 13 | 13 - 21 | 21 - 29 | 29 - 37 | 37 - 45 | 45 - 53 | 53 - 61 | 61 - 69 |
|------------------|--------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 15 | 11 | 7 | 17 | 10 | 19 | 11 | 15 |

51. Rainfall of 107 days (in mm) are given below. Identify the frequency distribution table for the given 'more than' ogive.



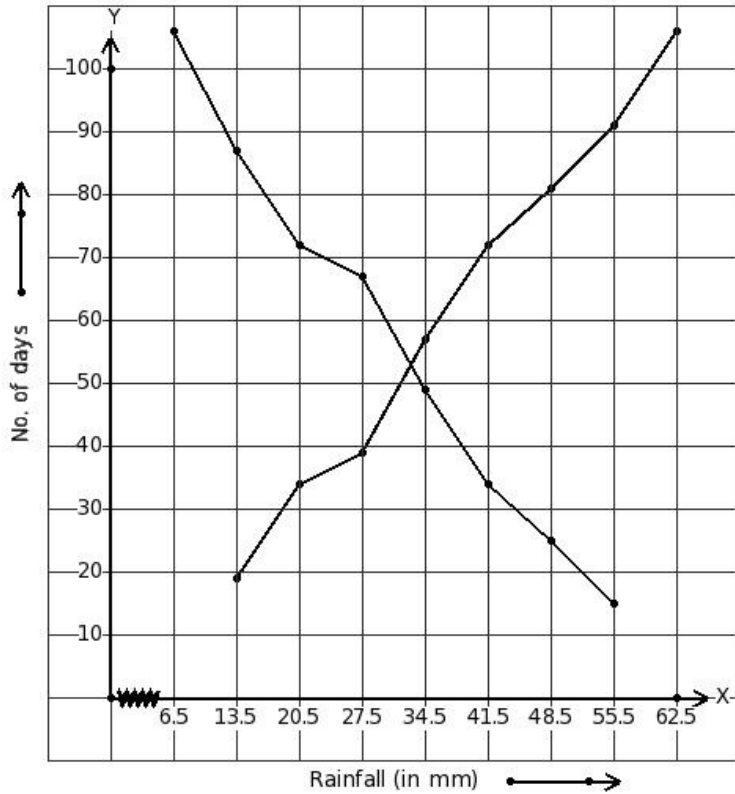
- (i)
- | Rainfall (in mm) | 8 - 13 | 14 - 19 | 20 - 25 | 26 - 31 | 32 - 37 | 38 - 43 | 44 - 49 | 50 - 55 |
|------------------|--------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 13 | 14 | 17 | 13 | 14 | 19 | 12 | 5 |
- (ii)
- | Rainfall (in mm) | 8 - 13 | 14 - 19 | 20 - 25 | 26 - 31 | 32 - 37 | 38 - 43 | 44 - 49 | 50 - 55 |
|------------------|--------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 13 | 5 | 15 | 13 | 14 | 19 | 12 | 14 |
- (iii)
- | Rainfall (in mm) | 8 - 13 | 14 - 19 | 20 - 25 | 26 - 31 | 32 - 37 | 38 - 43 | 44 - 49 | 50 - 55 |
|------------------|--------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 13 | 5 | 17 | 13 | 14 | 19 | 12 | 14 |
- (iv)
- | Rainfall (in mm) | 8 - 13 | 14 - 19 | 20 - 25 | 26 - 31 | 32 - 37 | 38 - 43 | 44 - 49 | 50 - 55 |
|------------------|--------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 13 | 5 | 17 | 13 | 12 | 19 | 12 | 14 |
- (v)
- | Rainfall (in mm) | 8 - 13 | 14 - 19 | 20 - 25 | 26 - 31 | 32 - 37 | 38 - 43 | 44 - 49 | 50 - 55 |
|------------------|--------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 13 | 5 | 13 | 17 | 14 | 19 | 12 | 14 |

52. Rainfall of 71 days (in mm) are given below. Identify the frequency distribution table for the given 'ogive'.



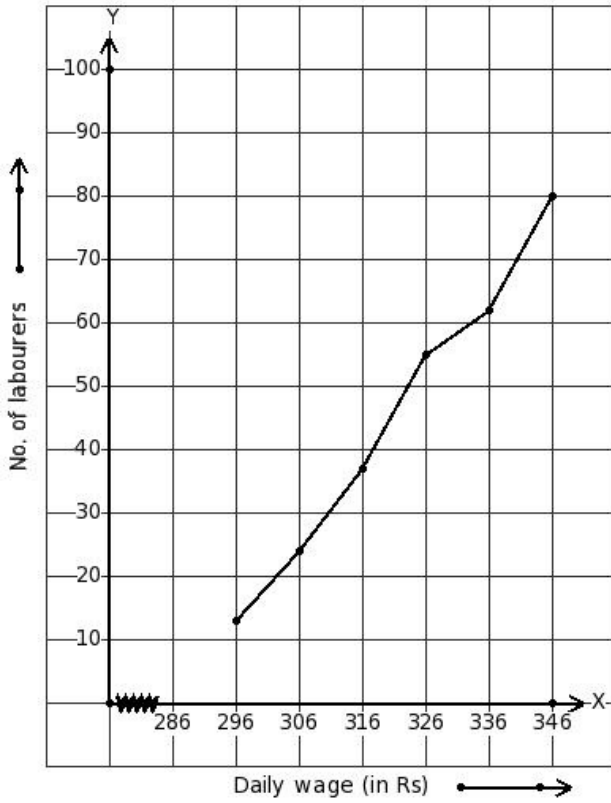
- (i)
- | Rainfall (in mm) | 12 - 18 | 18 - 24 | 24 - 30 | 30 - 36 | 36 - 42 | 42 - 48 |
|------------------|---------|---------|---------|---------|---------|---------|
| No. of days | 10 | 17 | 13 | 13 | 11 | 7 |
- (ii)
- | Rainfall (in mm) | 12 - 18 | 18 - 24 | 24 - 30 | 30 - 36 | 36 - 42 | 42 - 48 |
|------------------|---------|---------|---------|---------|---------|---------|
| No. of days | 10 | 13 | 17 | 13 | 11 | 7 |
- (iii)
- | Rainfall (in mm) | 12 - 18 | 18 - 24 | 24 - 30 | 30 - 36 | 36 - 42 | 42 - 48 |
|------------------|---------|---------|---------|---------|---------|---------|
| No. of days | 10 | 17 | 8 | 13 | 11 | 7 |
- (iv)
- | Rainfall (in mm) | 12 - 18 | 18 - 24 | 24 - 30 | 30 - 36 | 36 - 42 | 42 - 48 |
|------------------|---------|---------|---------|---------|---------|---------|
| No. of days | 10 | 17 | 13 | 10 | 11 | 7 |
- (v)
- | Rainfall (in mm) | 12 - 18 | 18 - 24 | 24 - 30 | 30 - 36 | 36 - 42 | 42 - 48 |
|------------------|---------|---------|---------|---------|---------|---------|
| No. of days | 10 | 7 | 13 | 13 | 11 | 17 |

53. Rainfall of 106 days (in mm) are given below. Identify the frequency distribution table for the given 'ogive'.



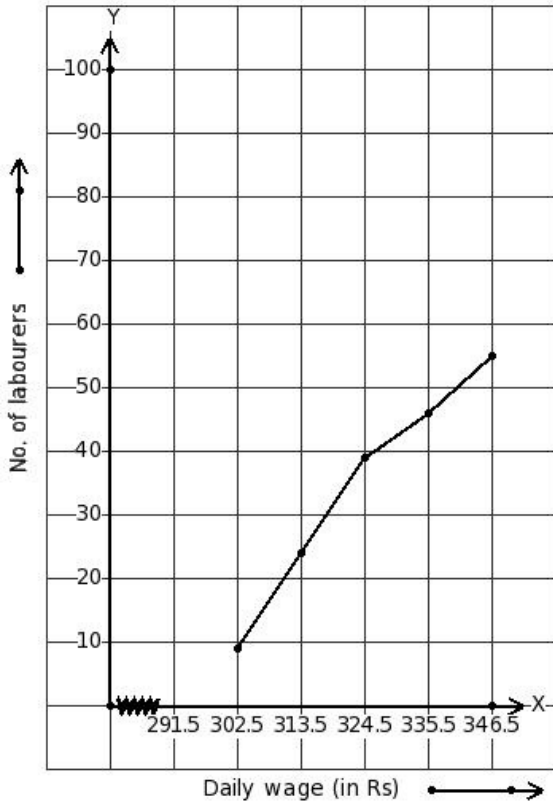
- (i)
- | Rainfall (in mm) | 7 - 13 | 14 - 20 | 21 - 27 | 28 - 34 | 35 - 41 | 42 - 48 | 49 - 55 | 56 - 62 |
|------------------|--------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 19 | 15 | 18 | 5 | 15 | 9 | 10 | 15 |
- (ii)
- | Rainfall (in mm) | 7 - 13 | 14 - 20 | 21 - 27 | 28 - 34 | 35 - 41 | 42 - 48 | 49 - 55 | 56 - 62 |
|------------------|--------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 19 | 15 | 5 | 18 | 15 | 9 | 10 | 15 |
- (iii)
- | Rainfall (in mm) | 7 - 13 | 14 - 20 | 21 - 27 | 28 - 34 | 35 - 41 | 42 - 48 | 49 - 55 | 56 - 62 |
|------------------|--------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 19 | 15 | 10 | 18 | 15 | 9 | 10 | 15 |
- (iv)
- | Rainfall (in mm) | 7 - 13 | 14 - 20 | 21 - 27 | 28 - 34 | 35 - 41 | 42 - 48 | 49 - 55 | 56 - 62 |
|------------------|--------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 19 | 15 | 5 | 18 | 17 | 9 | 10 | 15 |

54. Daily wages of 80 labourers (in ₹) are given below. Identify the frequency distribution table for the given 'less than' ogive.



- (i)
- | Daily wage (in Rs) | 286 - 296 | 296 - 306 | 306 - 316 | 316 - 326 | 326 - 336 | 336 - 346 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 13 | 11 | 13 | 18 | 7 | 18 |
- (ii)
- | Daily wage (in Rs) | 286 - 296 | 296 - 306 | 306 - 316 | 316 - 326 | 326 - 336 | 336 - 346 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 13 | 18 | 13 | 18 | 7 | 11 |
- (iii)
- | Daily wage (in Rs) | 286 - 296 | 296 - 306 | 306 - 316 | 316 - 326 | 326 - 336 | 336 - 346 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 13 | 11 | 15 | 18 | 7 | 18 |
- (iv)
- | Daily wage (in Rs) | 286 - 296 | 296 - 306 | 306 - 316 | 316 - 326 | 326 - 336 | 336 - 346 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 13 | 11 | 13 | 23 | 7 | 18 |
- (v)
- | Daily wage (in Rs) | 286 - 296 | 296 - 306 | 306 - 316 | 316 - 326 | 326 - 336 | 336 - 346 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 13 | 13 | 11 | 18 | 7 | 18 |

55. Daily wages of 55 labourers (in ₹) are given below. Identify the frequency distribution table for the given 'less than' ogive.



(i)

Daily wage (in Rs)	292 - 302	303 - 313	314 - 324	325 - 335	336 - 346
No. of labourers	9	15	11	7	9

(ii)

Daily wage (in Rs)	292 - 302	303 - 313	314 - 324	325 - 335	336 - 346
No. of labourers	9	9	15	7	15

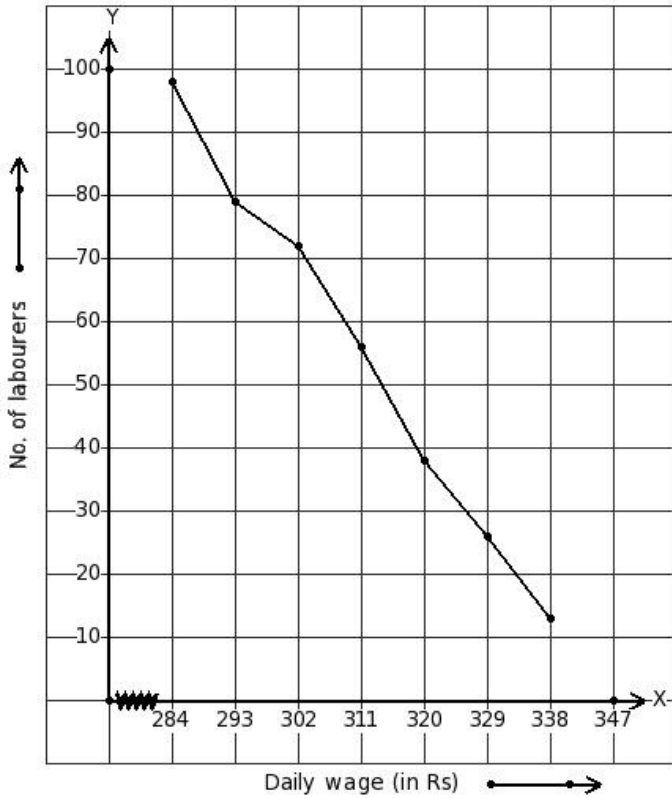
(iii)

Daily wage (in Rs)	292 - 302	303 - 313	314 - 324	325 - 335	336 - 346
No. of labourers	9	15	15	7	9

(iv)

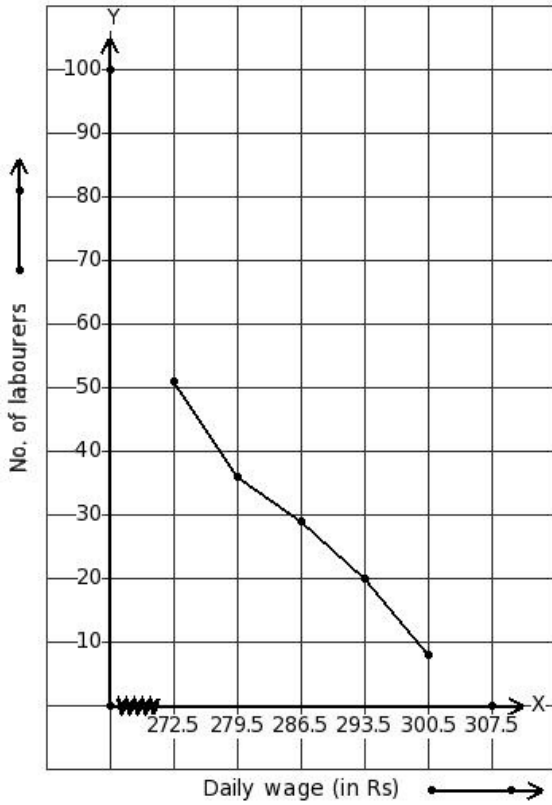
Daily wage (in Rs)	292 - 302	303 - 313	314 - 324	325 - 335	336 - 346
No. of labourers	9	17	15	7	9

56. Daily wages of 98 labourers (in ₹) are given below. Identify the frequency distribution table for the given 'more than' ogive.



- (i)
- | Daily wage (in Rs) | 284 - 293 | 293 - 302 | 302 - 311 | 311 - 320 | 320 - 329 | 329 - 338 | 338 - 347 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 19 | 16 | 7 | 18 | 12 | 13 | 13 |
- (ii)
- | Daily wage (in Rs) | 284 - 293 | 293 - 302 | 302 - 311 | 311 - 320 | 320 - 329 | 329 - 338 | 338 - 347 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 19 | 13 | 16 | 18 | 12 | 13 | 7 |
- (iii)
- | Daily wage (in Rs) | 284 - 293 | 293 - 302 | 302 - 311 | 311 - 320 | 320 - 329 | 329 - 338 | 338 - 347 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 19 | 7 | 16 | 23 | 12 | 13 | 13 |
- (iv)
- | Daily wage (in Rs) | 284 - 293 | 293 - 302 | 302 - 311 | 311 - 320 | 320 - 329 | 329 - 338 | 338 - 347 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 19 | 7 | 16 | 18 | 12 | 13 | 13 |
- (v)
- | Daily wage (in Rs) | 284 - 293 | 293 - 302 | 302 - 311 | 311 - 320 | 320 - 329 | 329 - 338 | 338 - 347 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 19 | 7 | 14 | 18 | 12 | 13 | 13 |

57. Daily wages of 51 labourers (in ₹) are given below. Identify the frequency distribution table for the given 'more than' ogive.



(i)

Daily wage (in Rs)	273 - 279	280 - 286	287 - 293	294 - 300	301 - 307
No. of labourers	15	7	11	12	8

(ii)

Daily wage (in Rs)	273 - 279	280 - 286	287 - 293	294 - 300	301 - 307
No. of labourers	15	8	9	12	7

(iii)

Daily wage (in Rs)	273 - 279	280 - 286	287 - 293	294 - 300	301 - 307
No. of labourers	15	12	9	12	8

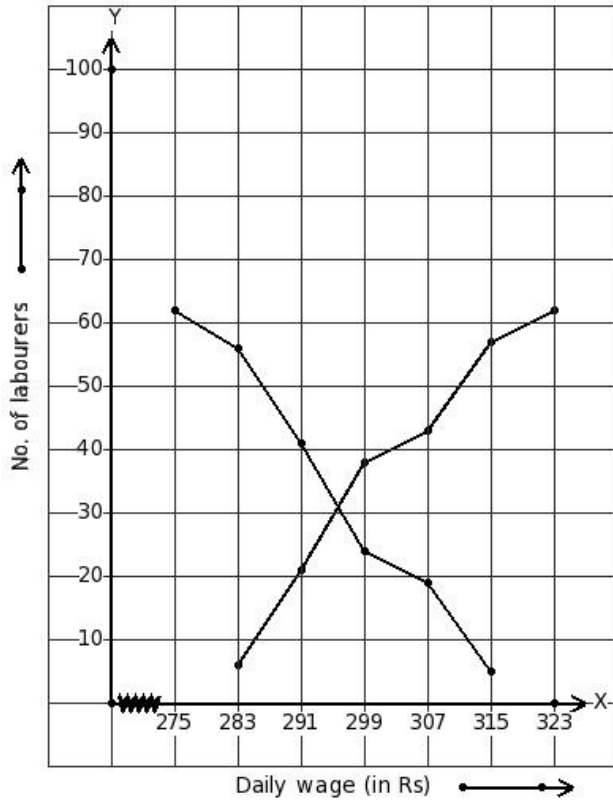
(iv)

Daily wage (in Rs)	273 - 279	280 - 286	287 - 293	294 - 300	301 - 307
No. of labourers	15	9	7	12	8

(v)

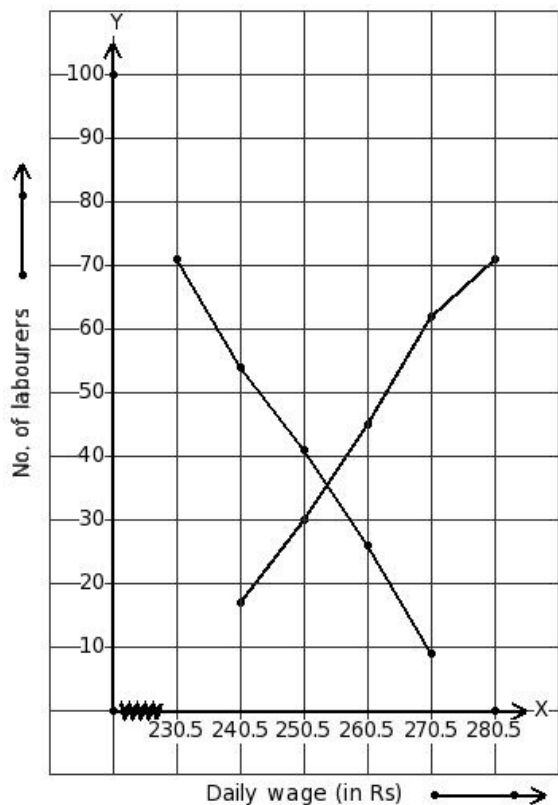
Daily wage (in Rs)	273 - 279	280 - 286	287 - 293	294 - 300	301 - 307
No. of labourers	15	7	9	12	8

58. Daily wages of 62 labourers (in ₹) are given below. Identify the frequency distribution table for the given 'median ogive'.



- (i)
- | Daily wage (in Rs) | 275 - 283 | 283 - 291 | 291 - 299 | 299 - 307 | 307 - 315 | 315 - 323 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 6 | 15 | 22 | 5 | 14 | 5 |
- (ii)
- | Daily wage (in Rs) | 275 - 283 | 283 - 291 | 291 - 299 | 299 - 307 | 307 - 315 | 315 - 323 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 6 | 5 | 17 | 5 | 14 | 15 |
- (iii)
- | Daily wage (in Rs) | 275 - 283 | 283 - 291 | 291 - 299 | 299 - 307 | 307 - 315 | 315 - 323 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 6 | 15 | 17 | 5 | 14 | 5 |
- (iv)
- | Daily wage (in Rs) | 275 - 283 | 283 - 291 | 291 - 299 | 299 - 307 | 307 - 315 | 315 - 323 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 6 | 15 | 17 | 1 | 14 | 5 |
- (v)
- | Daily wage (in Rs) | 275 - 283 | 283 - 291 | 291 - 299 | 299 - 307 | 307 - 315 | 315 - 323 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 6 | 17 | 15 | 5 | 14 | 5 |

59. Daily wages of 71 labourers (in ₹) are given below. Identify the frequency distribution table for the given 'ogive'.



(i)

Daily wage (in Rs)	231 - 240	241 - 250	251 - 260	261 - 270	271 - 280
No. of labourers	17	9	15	17	13

(ii)

Daily wage (in Rs)	231 - 240	241 - 250	251 - 260	261 - 270	271 - 280
No. of labourers	17	13	12	17	9

(iii)

Daily wage (in Rs)	231 - 240	241 - 250	251 - 260	261 - 270	271 - 280
No. of labourers	17	15	13	17	9

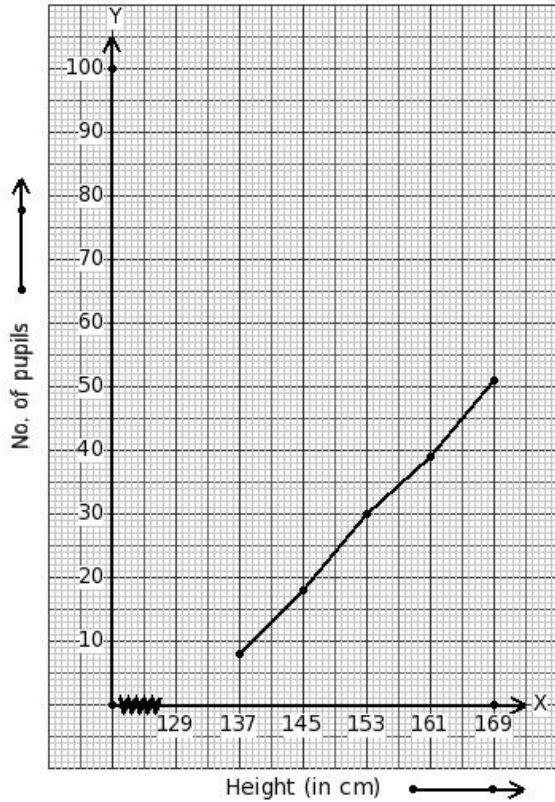
(iv)

Daily wage (in Rs)	231 - 240	241 - 250	251 - 260	261 - 270	271 - 280
No. of labourers	17	13	15	17	9

(v)

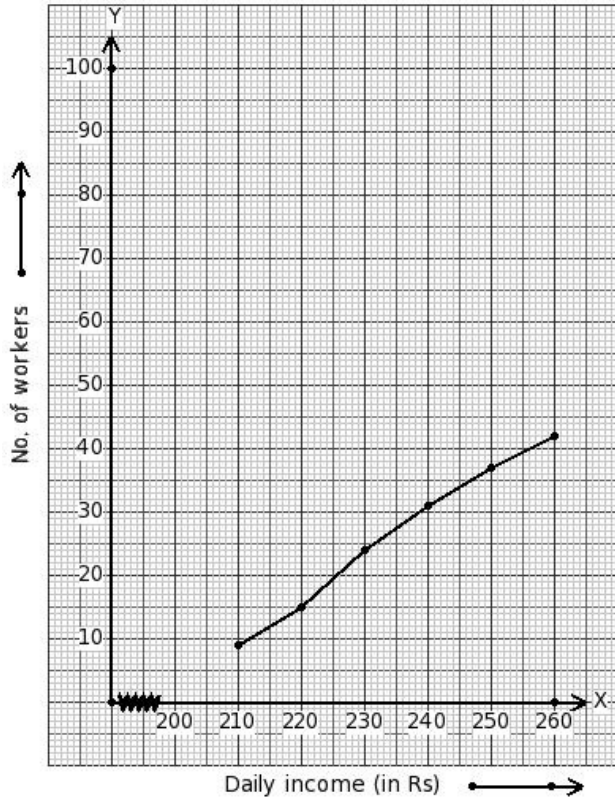
Daily wage (in Rs)	231 - 240	241 - 250	251 - 260	261 - 270	271 - 280
No. of labourers	17	17	15	17	9

60. The heights of 51 pupils in a school are given below. Identify the frequency distribution table for the given less than ogive.



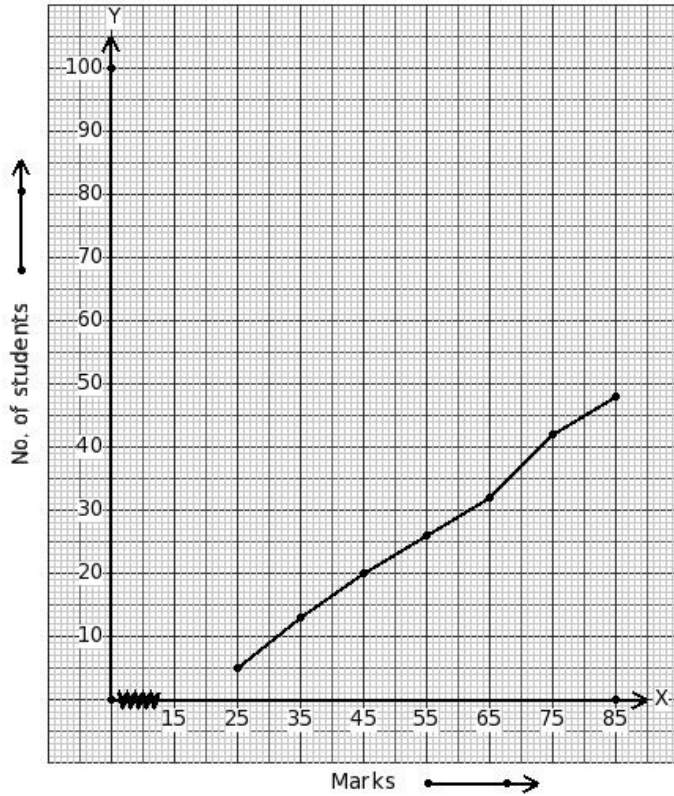
- (i)
- | | | | | | |
|-----------------------|---------------|---------------|---------------|---------------|---------------|
| Height (in cm) | less than 137 | less than 145 | less than 153 | less than 161 | less than 169 |
| No. of pupils | 8 | 20 | 32 | 41 | 51 |
- (ii)
- | | | | | | |
|-----------------------|---------------|---------------|---------------|---------------|---------------|
| Height (in cm) | less than 137 | less than 145 | less than 153 | less than 161 | less than 169 |
| No. of pupils | 8 | 20 | 30 | 39 | 51 |
- (iii)
- | | | | | | |
|-----------------------|---------------|---------------|---------------|---------------|---------------|
| Height (in cm) | less than 137 | less than 145 | less than 153 | less than 161 | less than 169 |
| No. of pupils | 8 | 18 | 32 | 41 | 53 |
- (iv)
- | | | | | | |
|-----------------------|---------------|---------------|---------------|---------------|---------------|
| Height (in cm) | less than 137 | less than 145 | less than 153 | less than 161 | less than 169 |
| No. of pupils | 8 | 18 | 30 | 39 | 51 |
- (v)
- | | | | | | |
|-----------------------|---------------|---------------|---------------|---------------|---------------|
| Height (in cm) | less than 137 | less than 145 | less than 153 | less than 161 | less than 169 |
| No. of pupils | 8 | 15 | 27 | 36 | 48 |

61. The daily income of 42 workers of a factory is given below. Identify the frequency distribution table for the given less than ogive.



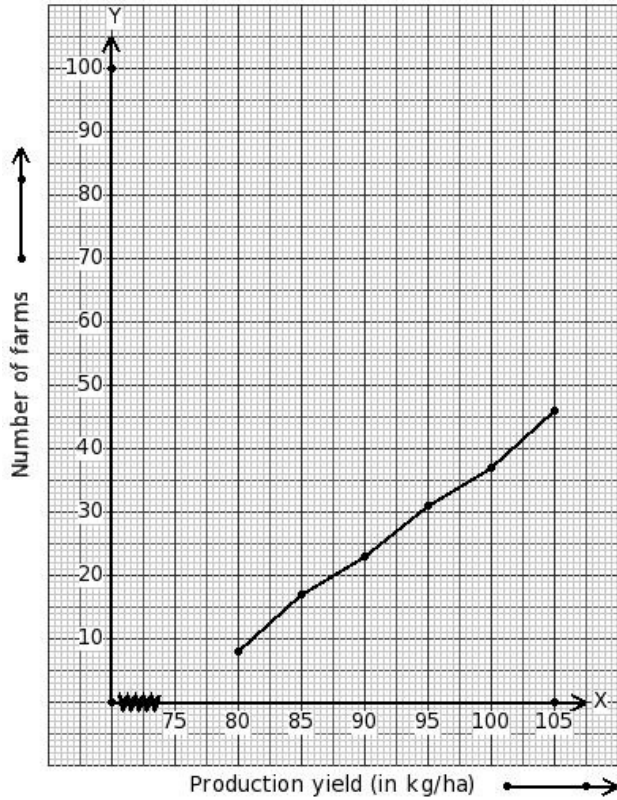
- (i)
- | Daily income (in Rs) | less than 210 | less than 220 | less than 230 | less than 240 | less than 250 | less than 260 |
|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| No. of workers | 9 | 15 | 24 | 31 | 37 | 42 |
- (ii)
- | Daily income (in Rs) | less than 210 | less than 220 | less than 230 | less than 240 | less than 250 | less than 260 |
|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| No. of workers | 9 | 15 | 24 | 33 | 39 | 44 |
- (iii)
- | Daily income (in Rs) | less than 210 | less than 220 | less than 230 | less than 240 | less than 250 | less than 260 |
|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| No. of workers | 9 | 15 | 29 | 36 | 42 | 47 |
- (iv)
- | Daily income (in Rs) | less than 210 | less than 220 | less than 230 | less than 240 | less than 250 | less than 260 |
|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| No. of workers | 9 | 14 | 23 | 30 | 36 | 42 |
- (v)
- | Daily income (in Rs) | less than 210 | less than 220 | less than 230 | less than 240 | less than 250 | less than 260 |
|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| No. of workers | 9 | 18 | 24 | 31 | 37 | 42 |

62. The marks obtained by 48 students of a class in an examination is given below. Identify the frequency distribution table for the given less than ogive.



- (i)
- | Marks | less than 25 | less than 35 | less than 45 | less than 55 | less than 65 | less than 75 | less than 85 |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| No. of students | 5 | 13 | 20 | 31 | 37 | 47 | 53 |
- (ii)
- | Marks | less than 25 | less than 35 | less than 45 | less than 55 | less than 65 | less than 75 | less than 85 |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| No. of students | 5 | 13 | 24 | 30 | 36 | 46 | 52 |
- (iii)
- | Marks | less than 25 | less than 35 | less than 45 | less than 55 | less than 65 | less than 75 | less than 85 |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| No. of students | 5 | 12 | 20 | 26 | 32 | 42 | 48 |
- (iv)
- | Marks | less than 25 | less than 35 | less than 45 | less than 55 | less than 65 | less than 75 | less than 85 |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| No. of students | 5 | 13 | 20 | 26 | 32 | 42 | 48 |
- (v)
- | Marks | less than 25 | less than 35 | less than 45 | less than 55 | less than 65 | less than 75 | less than 85 |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| No. of students | 5 | 11 | 18 | 24 | 30 | 40 | 48 |

63. The production yield in kg per hectare of wheat of 46 farms of a village is given below. Identify the frequency distribution table for the given less than ogive.



- (i)
- | Production yield (in kg/ha) | less than 80 | less than 85 | less than 90 | less than 95 | less than 100 | less than 105 |
|-----------------------------|--------------|--------------|--------------|--------------|---------------|---------------|
| Number of farms | 8 | 14 | 23 | 31 | 37 | 46 |
- (ii)
- | Production yield (in kg/ha) | less than 80 | less than 85 | less than 90 | less than 95 | less than 100 | less than 105 |
|-----------------------------|--------------|--------------|--------------|--------------|---------------|---------------|
| Number of farms | 8 | 17 | 23 | 33 | 39 | 48 |
- (iii)
- | Production yield (in kg/ha) | less than 80 | less than 85 | less than 90 | less than 95 | less than 100 | less than 105 |
|-----------------------------|--------------|--------------|--------------|--------------|---------------|---------------|
| Number of farms | 8 | 17 | 19 | 27 | 33 | 42 |
- (iv)
- | Production yield (in kg/ha) | less than 80 | less than 85 | less than 90 | less than 95 | less than 100 | less than 105 |
|-----------------------------|--------------|--------------|--------------|--------------|---------------|---------------|
| Number of farms | 8 | 17 | 23 | 31 | 37 | 46 |

Assignment Key

1) (ii)	2) (ii)	3) (i)	4) (ii)	5) (iv)	6) (iv)
7) (ii)	8) (iii)	9) (iii)	10) (iv)	11) (i)	12) (i)
13) (i)	14) (iv)	15) (i)	16) (v)	17) (i)	18) (i)
19) (i)	20) (i)	21) (ii)	22) (i)	23) (i)	24) (i)
25) (iv)	26) (ii)	27) (i)	28) (i)	29) (v)	30) (ii)
31) (iv)	32) (iii)	33) (ii)	34) (i)	35) (iii)	36) (v)
37) (i)	38) (iv)	39) (i)	40) (ii)	41) (v)	42) (iii)
43) (iv)	44) (ii)	45) (i)	46) (v)	47) (ii)	48) (iii)
49) (iv)	50) (iv)	51) (iii)	52) (i)	53) (ii)	54) (i)
55) (iii)	56) (iv)	57) (v)	58) (iii)	59) (iv)	60) (iv)
61) (i)	62) (iv)	63) (iv)			