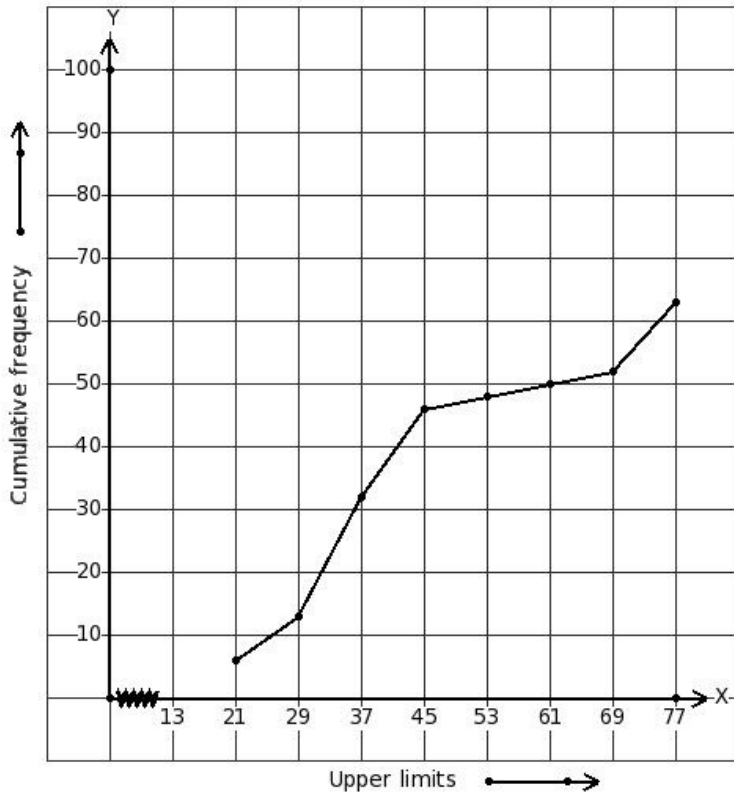




1. Less than cumulative curves are drawn using
 - (i) lower boundaries of classes and less than cumulative frequencies
 - (ii) mid values of classes and less than cumulative frequencies
 - (iii) lower boundaries of classes and greater than cumulative frequencies
 - (iv) upper boundaries of classes and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

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



- (i)

Class-Interval	13 - 21	21 - 29	29 - 37	37 - 45	45 - 53	53 - 61	61 - 69	69 - 77
Frequency	11	5	7	1	14	17	12	11
- (ii)

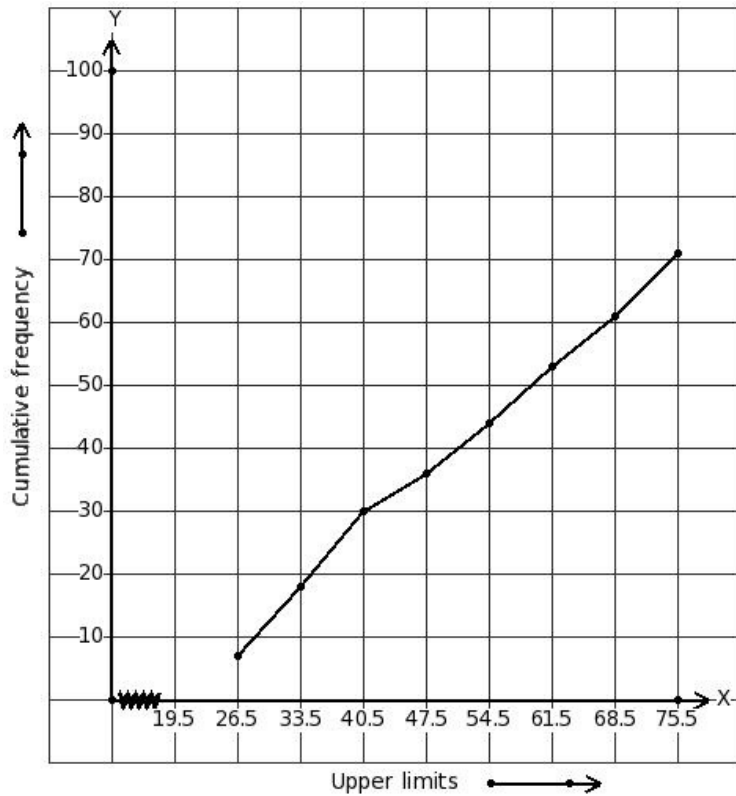
Class-Interval	13 - 21	21 - 29	29 - 37	37 - 45	45 - 53	53 - 61	61 - 69	69 - 77
Frequency	3	3	17	16	16	18	7	13
- (iii)

Class-Interval	13 - 21	21 - 29	29 - 37	37 - 45	45 - 53	53 - 61	61 - 69	69 - 77
Frequency	6	7	19	14	2	2	2	11
- (iv)

Class-Interval	13 - 21	21 - 29	29 - 37	37 - 45	45 - 53	53 - 61	61 - 69	69 - 77
Frequency	7	15	11	11	7	13	17	12
- (v)

Class-Interval	13 - 21	21 - 29	29 - 37	37 - 45	45 - 53	53 - 61	61 - 69	69 - 77
Frequency	18	3	4	4	3	16	3	18

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



(i)

Class-Interval	20 - 26	27 - 33	34 - 40	41 - 47	48 - 54	55 - 61	62 - 68	69 - 75
Frequency	7	11	12	6	8	9	8	10

(ii)

Class-Interval	20 - 26	27 - 33	34 - 40	41 - 47	48 - 54	55 - 61	62 - 68	69 - 75
Frequency	14	4	8	18	16	9	5	2

(iii)

Class-Interval	20 - 26	27 - 33	34 - 40	41 - 47	48 - 54	55 - 61	62 - 68	69 - 75
Frequency	10	15	6	5	11	11	14	5

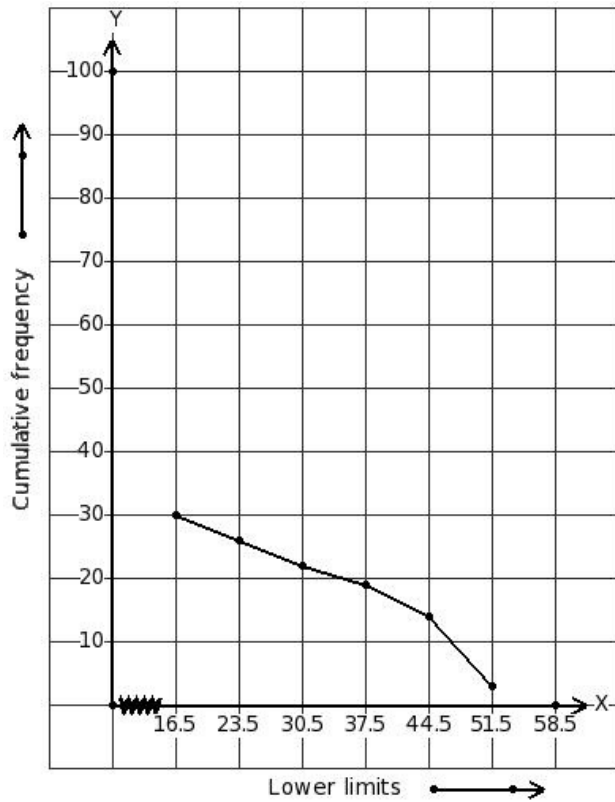
(iv)

Class-Interval	20 - 26	27 - 33	34 - 40	41 - 47	48 - 54	55 - 61	62 - 68	69 - 75
Frequency	16	8	5	18	2	19	14	10

(v)

Class-Interval	20 - 26	27 - 33	34 - 40	41 - 47	48 - 54	55 - 61	62 - 68	69 - 75
Frequency	3	19	6	14	9	11	12	2

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



(i)

Class-Interval	17 - 23	24 - 30	31 - 37	38 - 44	45 - 51	52 - 58
Frequency	4	4	3	5	11	3

(ii)

Class-Interval	17 - 23	24 - 30	31 - 37	38 - 44	45 - 51	52 - 58
Frequency	11	15	10	1	10	11

(iii)

Class-Interval	17 - 23	24 - 30	31 - 37	38 - 44	45 - 51	52 - 58
Frequency	5	11	20	11	8	16

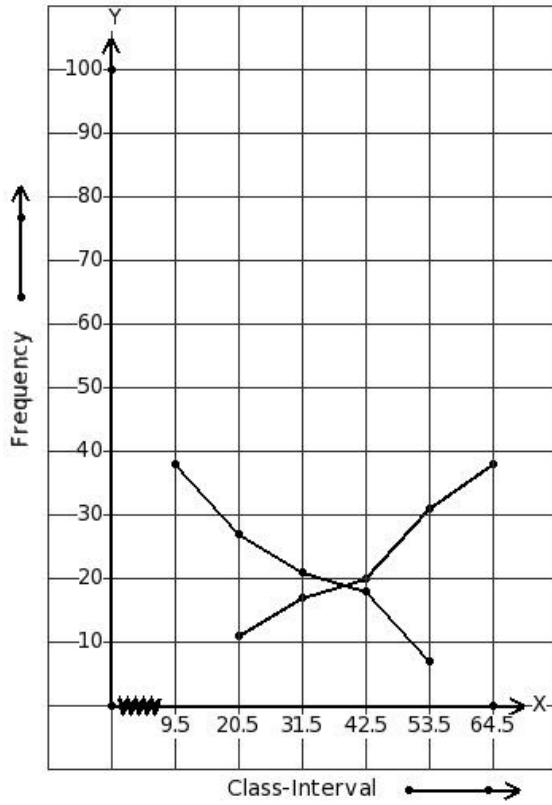
(iv)

Class-Interval	17 - 23	24 - 30	31 - 37	38 - 44	45 - 51	52 - 58
Frequency	19	6	14	18	12	3

(v)

Class-Interval	17 - 23	24 - 30	31 - 37	38 - 44	45 - 51	52 - 58
Frequency	13	11	9	17	11	20

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



(i)

Class-Interval	10 - 20	21 - 31	32 - 42	43 - 53	54 - 64
Frequency	3	12	4	5	13

(ii)

Class-Interval	10 - 20	21 - 31	32 - 42	43 - 53	54 - 64
Frequency	11	6	3	11	7

(iii)

Class-Interval	10 - 20	21 - 31	32 - 42	43 - 53	54 - 64
Frequency	12	12	8	12	13

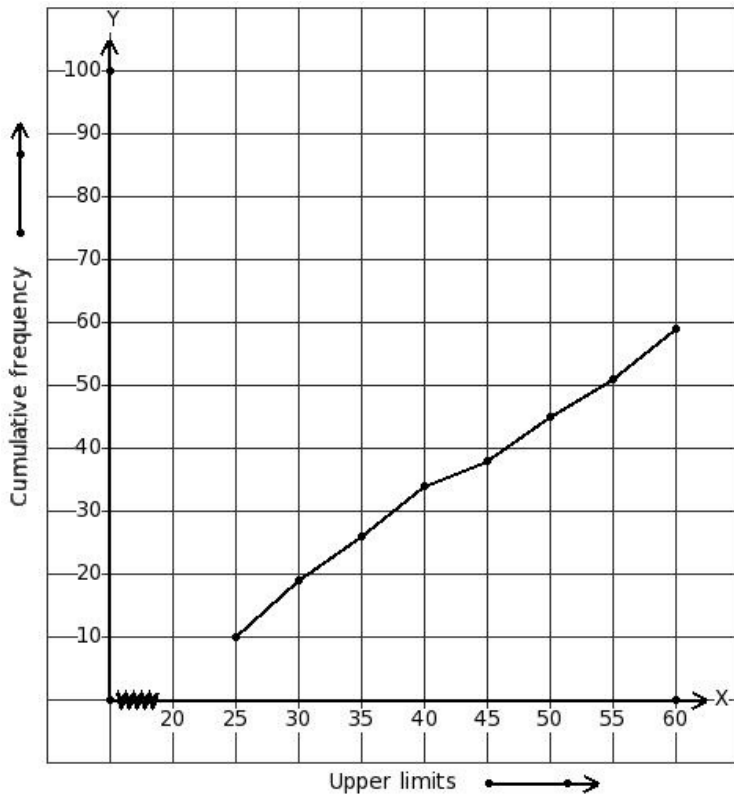
(iv)

Class-Interval	10 - 20	21 - 31	32 - 42	43 - 53	54 - 64
Frequency	18	9	15	17	19

(v)

Class-Interval	10 - 20	21 - 31	32 - 42	43 - 53	54 - 64
Frequency	7	12	2	18	7

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



(i)

Class-Interval	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60
Frequency	4	7	20	12	2	9	3	16

(ii)

Class-Interval	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60
Frequency	10	9	7	8	4	7	6	8

(iii)

Class-Interval	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60
Frequency	12	12	9	4	8	14	11	11

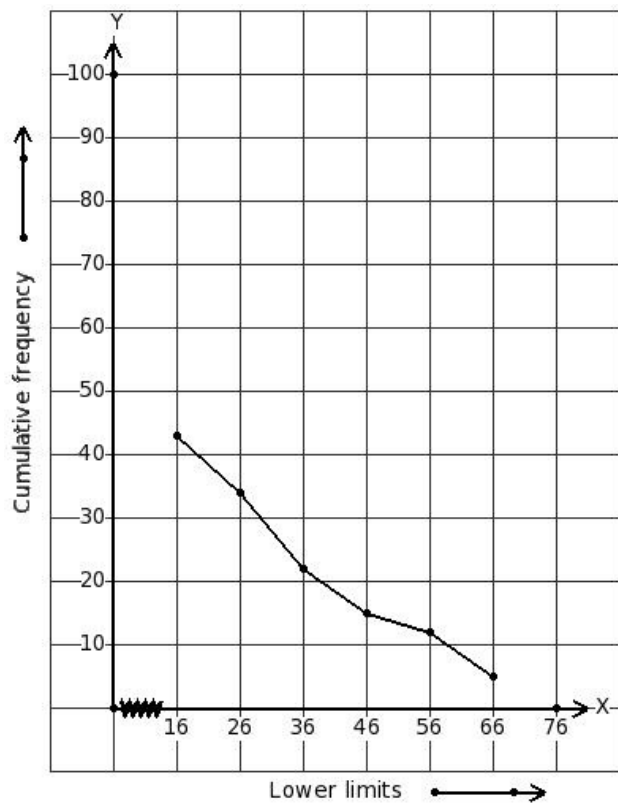
(iv)

Class-Interval	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60
Frequency	12	6	20	4	17	6	8	14

(v)

Class-Interval	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60
Frequency	3	17	17	20	15	1	3	3

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



(i)

Class-Interval	16 - 26	26 - 36	36 - 46	46 - 56	56 - 66	66 - 76
Frequency	7	14	17	17	16	16

(ii)

Class-Interval	16 - 26	26 - 36	36 - 46	46 - 56	56 - 66	66 - 76
Frequency	3	7	16	11	1	11

(iii)

Class-Interval	16 - 26	26 - 36	36 - 46	46 - 56	56 - 66	66 - 76
Frequency	14	18	2	18	14	8

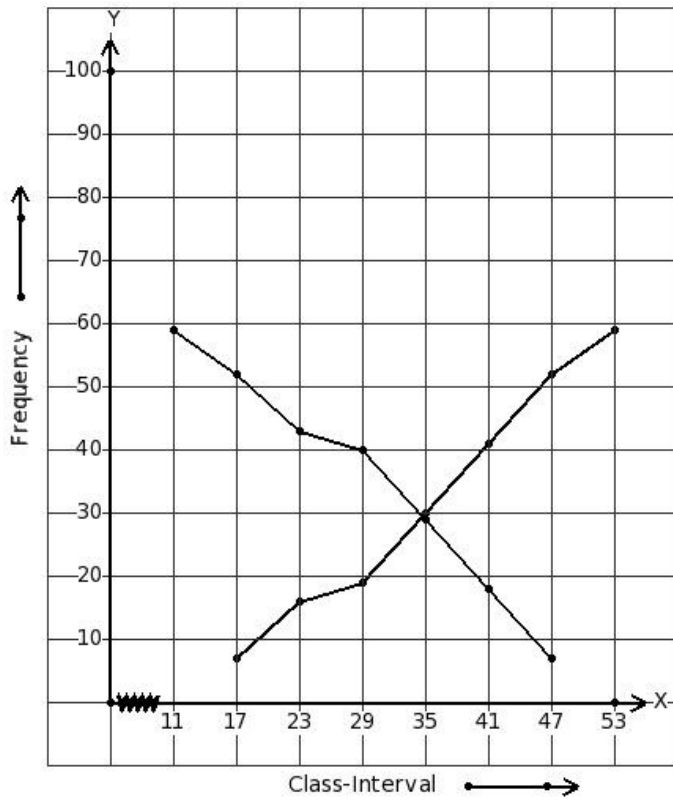
(iv)

Class-Interval	16 - 26	26 - 36	36 - 46	46 - 56	56 - 66	66 - 76
Frequency	17	8	11	20	8	6

(v)

Class-Interval	16 - 26	26 - 36	36 - 46	46 - 56	56 - 66	66 - 76
Frequency	9	12	7	3	7	5

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



(i)

Class-Interval	11 - 17	17 - 23	23 - 29	29 - 35	35 - 41	41 - 47	47 - 53
Frequency	11	19	7	4	16	9	1

(ii)

Class-Interval	11 - 17	17 - 23	23 - 29	29 - 35	35 - 41	41 - 47	47 - 53
Frequency	7	9	3	11	11	11	7

(iii)

Class-Interval	11 - 17	17 - 23	23 - 29	29 - 35	35 - 41	41 - 47	47 - 53
Frequency	13	12	17	19	18	17	8

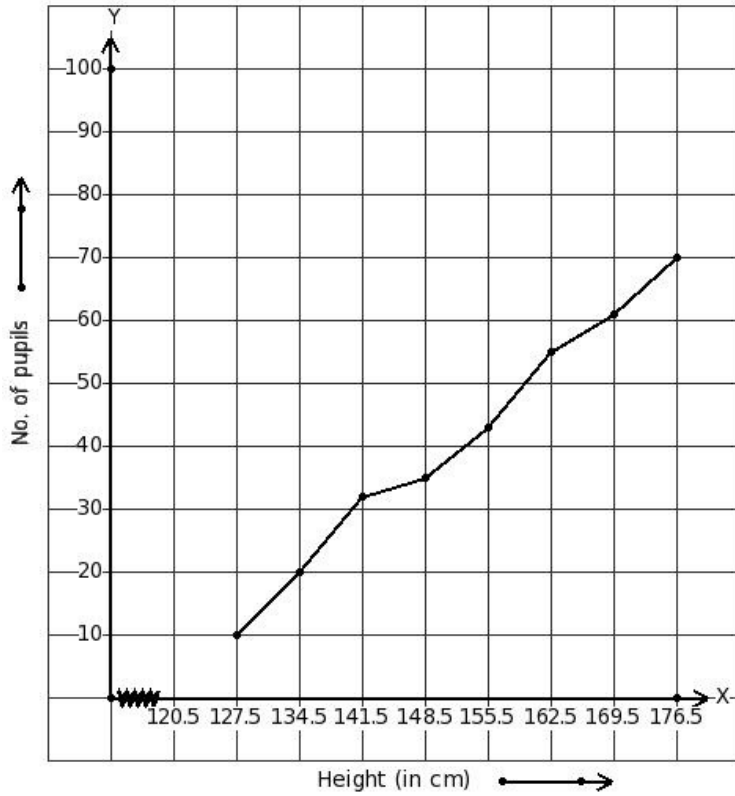
(iv)

Class-Interval	11 - 17	17 - 23	23 - 29	29 - 35	35 - 41	41 - 47	47 - 53
Frequency	2	8	9	9	10	8	8

(v)

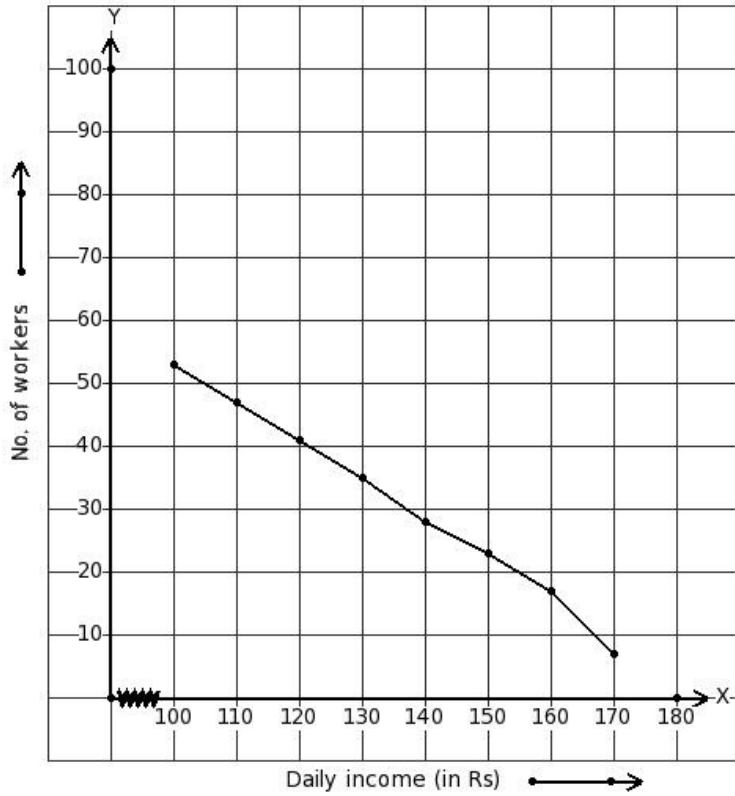
Class-Interval	11 - 17	17 - 23	23 - 29	29 - 35	35 - 41	41 - 47	47 - 53
Frequency	16	15	1	4	3	8	11

10. The heights of 70 pupils in a school are given below. Identify the frequency distribution table for the given 'less than' ogive.



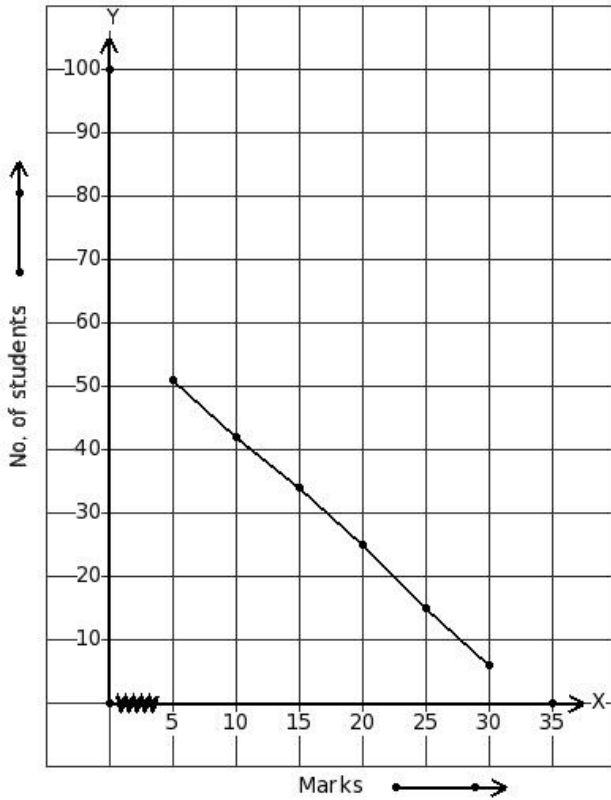
- (i)
- | Height (in cm) | 121 - 127 | 128 - 134 | 135 - 141 | 142 - 148 | 149 - 155 | 156 - 162 | 163 - 169 | 170 - 176 |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of pupils | 10 | 9 | 12 | 3 | 8 | 12 | 6 | 10 |
- (ii)
- | Height (in cm) | 121 - 127 | 128 - 134 | 135 - 141 | 142 - 148 | 149 - 155 | 156 - 162 | 163 - 169 | 170 - 176 |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of pupils | 10 | 10 | 10 | 3 | 8 | 12 | 6 | 9 |
- (iii)
- | Height (in cm) | 121 - 127 | 128 - 134 | 135 - 141 | 142 - 148 | 149 - 155 | 156 - 162 | 163 - 169 | 170 - 176 |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of pupils | 10 | 10 | 12 | 3 | 4 | 12 | 6 | 9 |
- (iv)
- | Height (in cm) | 121 - 127 | 128 - 134 | 135 - 141 | 142 - 148 | 149 - 155 | 156 - 162 | 163 - 169 | 170 - 176 |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of pupils | 10 | 10 | 12 | 3 | 8 | 12 | 6 | 9 |
- (v)
- | Height (in cm) | 121 - 127 | 128 - 134 | 135 - 141 | 142 - 148 | 149 - 155 | 156 - 162 | 163 - 169 | 170 - 176 |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of pupils | 10 | 10 | 3 | 12 | 8 | 12 | 6 | 9 |

11. The daily income of 53 workers of a factory is given below. Identify the frequency distribution table for the given 'more than' ogive.



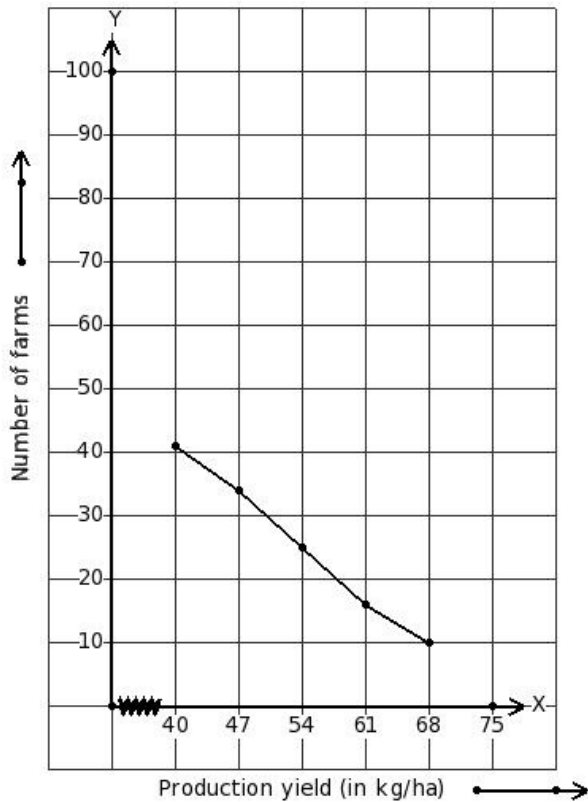
- (i)
- | Daily income (in Rs) | 100 - 110 | 110 - 120 | 120 - 130 | 130 - 140 | 140 - 150 | 150 - 160 | 160 - 170 | 170 - 180 |
|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of workers | 6 | 6 | 7 | 6 | 5 | 6 | 10 | 7 |
- (ii)
- | Daily income (in Rs) | 100 - 110 | 110 - 120 | 120 - 130 | 130 - 140 | 140 - 150 | 150 - 160 | 160 - 170 | 170 - 180 |
|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of workers | 6 | 6 | 6 | 7 | 5 | 6 | 10 | 7 |
- (iii)
- | Daily income (in Rs) | 100 - 110 | 110 - 120 | 120 - 130 | 130 - 140 | 140 - 150 | 150 - 160 | 160 - 170 | 170 - 180 |
|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of workers | 6 | 7 | 6 | 7 | 5 | 6 | 10 | 6 |
- (iv)
- | Daily income (in Rs) | 100 - 110 | 110 - 120 | 120 - 130 | 130 - 140 | 140 - 150 | 150 - 160 | 160 - 170 | 170 - 180 |
|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of workers | 6 | 6 | 8 | 7 | 5 | 6 | 10 | 7 |
- (v)
- | Daily income (in Rs) | 100 - 110 | 110 - 120 | 120 - 130 | 130 - 140 | 140 - 150 | 150 - 160 | 160 - 170 | 170 - 180 |
|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of workers | 6 | 6 | 6 | 7 | 7 | 6 | 10 | 7 |

12. The Marks obtained by 51 students of a class in an examination is given below. Identify the frequency distribution table for the given 'more than' ogive.



- (i)
- | Marks | 5 - 10 | 10 - 15 | 15 - 20 | 20 - 25 | 25 - 30 | 30 - 35 |
|-----------------|--------|---------|---------|---------|---------|---------|
| No. of students | 9 | 8 | 9 | 10 | 9 | 6 |
- (ii)
- | Marks | 5 - 10 | 10 - 15 | 15 - 20 | 20 - 25 | 25 - 30 | 30 - 35 |
|-----------------|--------|---------|---------|---------|---------|---------|
| No. of students | 9 | 8 | 12 | 10 | 9 | 6 |
- (iii)
- | Marks | 5 - 10 | 10 - 15 | 15 - 20 | 20 - 25 | 25 - 30 | 30 - 35 |
|-----------------|--------|---------|---------|---------|---------|---------|
| No. of students | 9 | 6 | 9 | 10 | 9 | 8 |
- (iv)
- | Marks | 5 - 10 | 10 - 15 | 15 - 20 | 20 - 25 | 25 - 30 | 30 - 35 |
|-----------------|--------|---------|---------|---------|---------|---------|
| No. of students | 9 | 8 | 9 | 5 | 9 | 6 |
- (v)
- | Marks | 5 - 10 | 10 - 15 | 15 - 20 | 20 - 25 | 25 - 30 | 30 - 35 |
|-----------------|--------|---------|---------|---------|---------|---------|
| No. of students | 9 | 9 | 8 | 10 | 9 | 6 |

13. The production yield in kg per hectare of wheat of 41 farms of a village is given below. Identify the frequency distribution table for the given 'more than' ogive.



(i)

Production yield (in kg/ha)	40 - 47	47 - 54	54 - 61	61 - 68	68 - 75
Number of farms	7	10	9	6	9

(ii)

Production yield (in kg/ha)	40 - 47	47 - 54	54 - 61	61 - 68	68 - 75
Number of farms	7	14	9	6	10

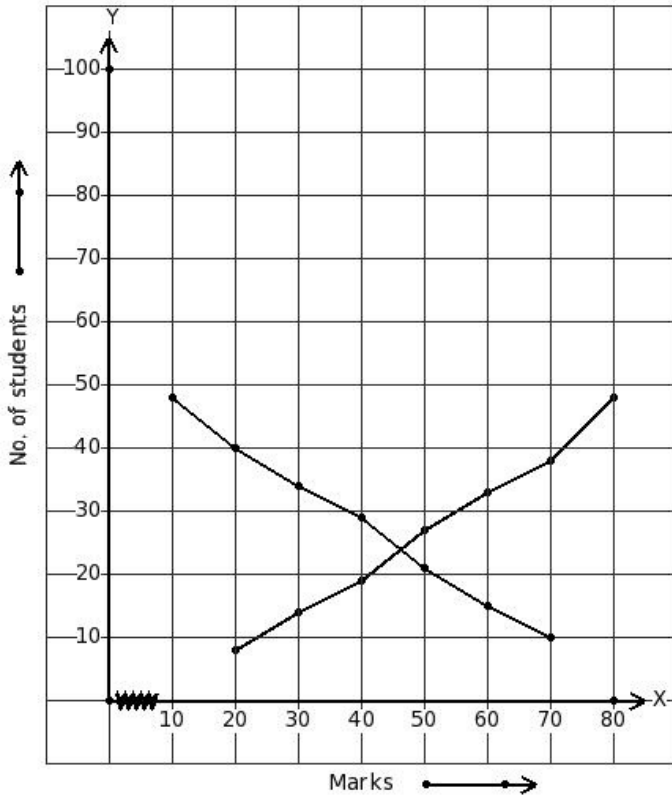
(iii)

Production yield (in kg/ha)	40 - 47	47 - 54	54 - 61	61 - 68	68 - 75
Number of farms	7	9	9	6	10

(iv)

Production yield (in kg/ha)	40 - 47	47 - 54	54 - 61	61 - 68	68 - 75
Number of farms	7	9	7	6	10

14. The Marks obtained by 48 students of a class in an examination is given below. Identify the frequency distribution table for the given 'median' ogive.



(i)

Marks	10 - 20	20 - 30	30 - 40	40 - 50	50 - 60	60 - 70	70 - 80
No. of students	8	6	5	8	6	5	10

(ii)

Marks	10 - 20	20 - 30	30 - 40	40 - 50	50 - 60	60 - 70	70 - 80
No. of students	8	6	5	11	6	5	10

(iii)

Marks	10 - 20	20 - 30	30 - 40	40 - 50	50 - 60	60 - 70	70 - 80
No. of students	8	5	6	8	6	5	10

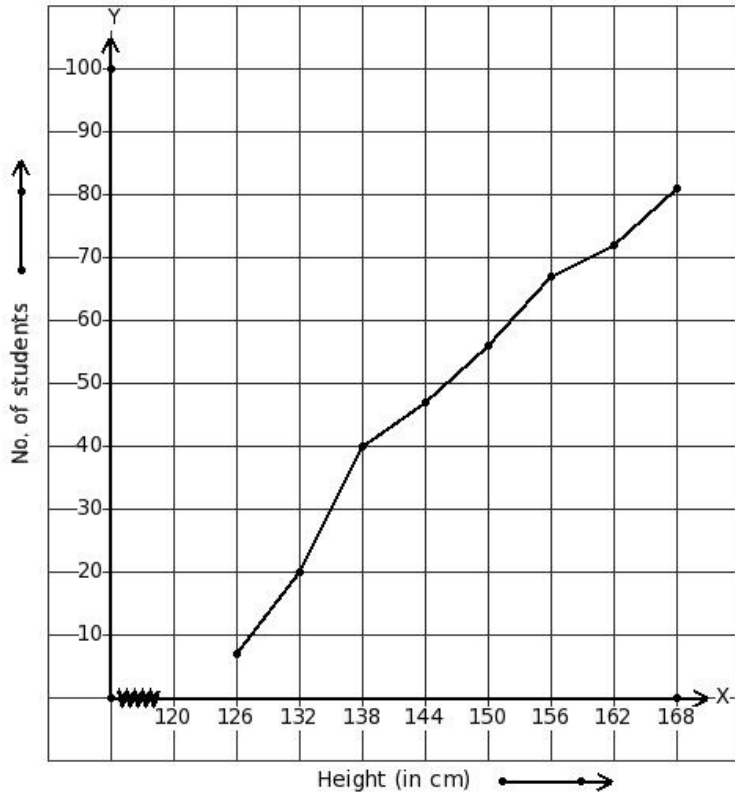
(iv)

Marks	10 - 20	20 - 30	30 - 40	40 - 50	50 - 60	60 - 70	70 - 80
No. of students	8	10	5	8	6	5	6

(v)

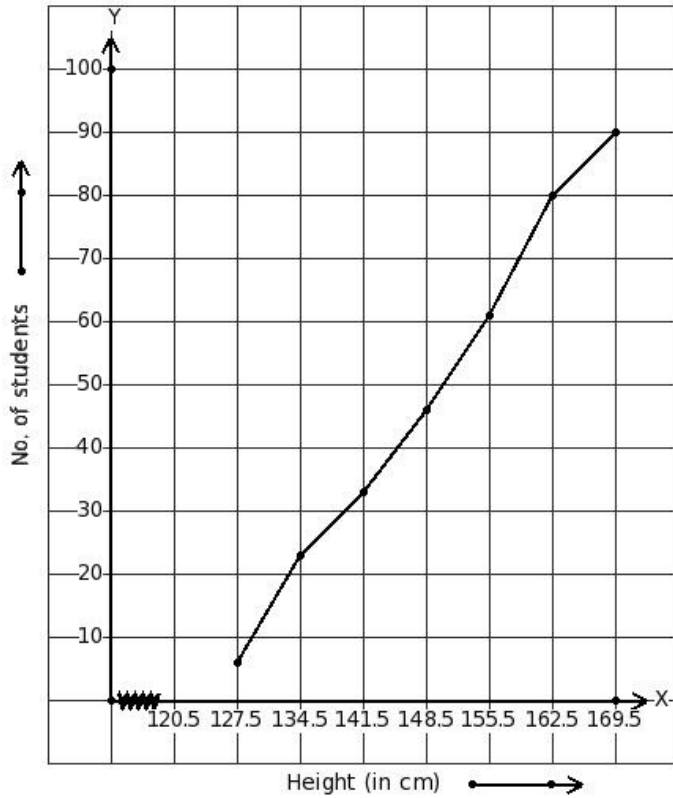
Marks	10 - 20	20 - 30	30 - 40	40 - 50	50 - 60	60 - 70	70 - 80
No. of students	8	6	10	8	6	5	10

15. Heights of 81 students (in cm) are given below. Identify the frequency distribution table for the given 'less than' ogive.



- (i)
- | Height (in cm) | 120 - 126 | 126 - 132 | 132 - 138 | 138 - 144 | 144 - 150 | 150 - 156 | 156 - 162 | 162 - 168 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 7 | 13 | 7 | 20 | 9 | 11 | 5 | 9 |
- (ii)
- | Height (in cm) | 120 - 126 | 126 - 132 | 132 - 138 | 138 - 144 | 144 - 150 | 150 - 156 | 156 - 162 | 162 - 168 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 7 | 13 | 20 | 7 | 9 | 11 | 5 | 9 |
- (iii)
- | Height (in cm) | 120 - 126 | 126 - 132 | 132 - 138 | 138 - 144 | 144 - 150 | 150 - 156 | 156 - 162 | 162 - 168 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 7 | 13 | 20 | 7 | 5 | 11 | 5 | 9 |
- (iv)
- | Height (in cm) | 120 - 126 | 126 - 132 | 132 - 138 | 138 - 144 | 144 - 150 | 150 - 156 | 156 - 162 | 162 - 168 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 7 | 9 | 20 | 7 | 9 | 11 | 5 | 13 |
- (v)
- | Height (in cm) | 120 - 126 | 126 - 132 | 132 - 138 | 138 - 144 | 144 - 150 | 150 - 156 | 156 - 162 | 162 - 168 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 7 | 13 | 18 | 7 | 9 | 11 | 5 | 9 |

16. Heights of 90 students (in cm) are given below. Identify the frequency distribution table for the given 'less than' ogive.



(i)

Height (in cm)	121 - 127	128 - 134	135 - 141	142 - 148	149 - 155	156 - 162	163 - 169
No. of students	6	10	10	13	15	19	17

(ii)

Height (in cm)	121 - 127	128 - 134	135 - 141	142 - 148	149 - 155	156 - 162	163 - 169
No. of students	6	17	10	13	15	19	10

(iii)

Height (in cm)	121 - 127	128 - 134	135 - 141	142 - 148	149 - 155	156 - 162	163 - 169
No. of students	6	17	8	13	15	19	10

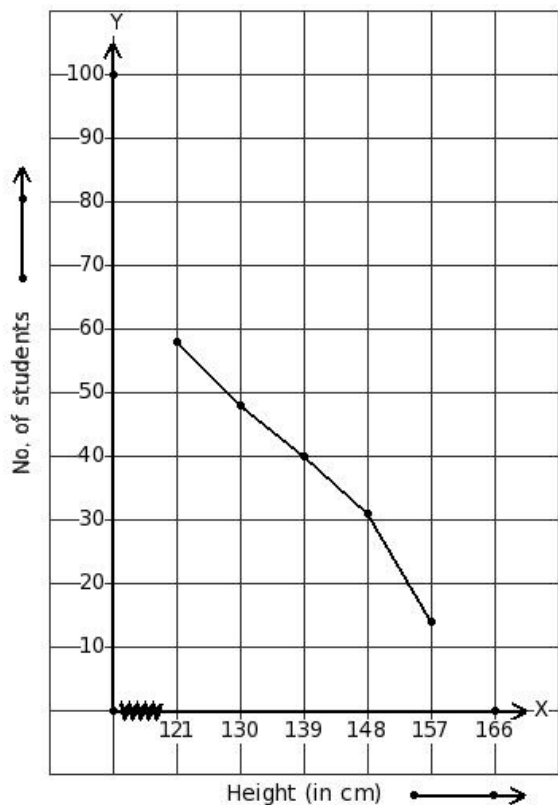
(iv)

Height (in cm)	121 - 127	128 - 134	135 - 141	142 - 148	149 - 155	156 - 162	163 - 169
No. of students	6	10	17	13	15	19	10

(v)

Height (in cm)	121 - 127	128 - 134	135 - 141	142 - 148	149 - 155	156 - 162	163 - 169
No. of students	6	17	10	9	15	19	10

17. Heights of 58 students (in cm) are given below. Identify the frequency distribution table for the given 'more than' ogive.



(i)

Height (in cm)	121 - 130	130 - 139	139 - 148	148 - 157	157 - 166
No. of students	10	8	9	17	14

(ii)

Height (in cm)	121 - 130	130 - 139	139 - 148	148 - 157	157 - 166
No. of students	10	14	9	17	8

(iii)

Height (in cm)	121 - 130	130 - 139	139 - 148	148 - 157	157 - 166
No. of students	10	8	11	17	14

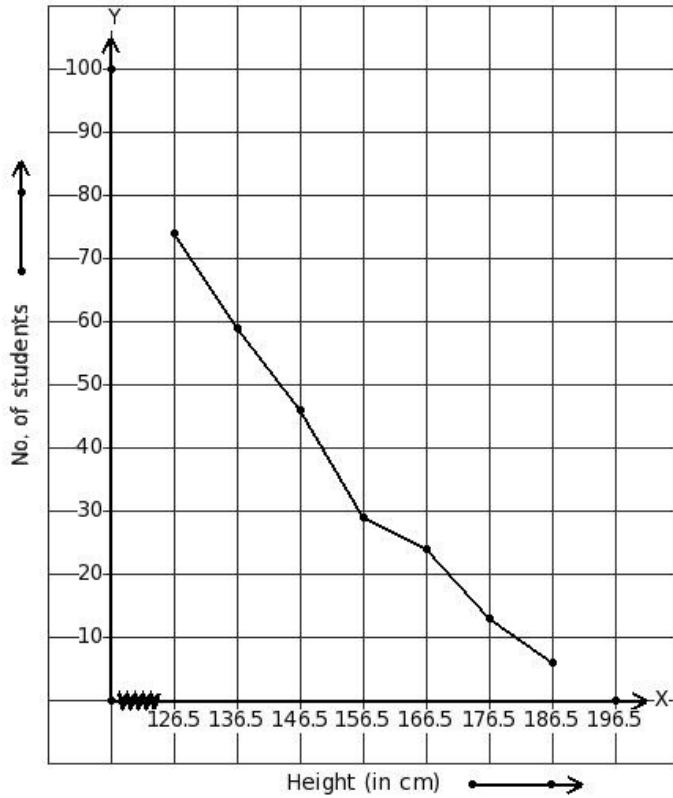
(iv)

Height (in cm)	121 - 130	130 - 139	139 - 148	148 - 157	157 - 166
No. of students	10	3	9	17	14

(v)

Height (in cm)	121 - 130	130 - 139	139 - 148	148 - 157	157 - 166
No. of students	10	9	8	17	14

18. Heights of 74 students (in cm) are given below. Identify the frequency distribution table for the given 'more than' ogive.



(i)

Height (in cm)	127 - 136	137 - 146	147 - 156	157 - 166	167 - 176	177 - 186	187 - 196
No. of students	15	13	21	5	11	7	6

(ii)

Height (in cm)	127 - 136	137 - 146	147 - 156	157 - 166	167 - 176	177 - 186	187 - 196
No. of students	15	13	17	7	11	7	6

(iii)

Height (in cm)	127 - 136	137 - 146	147 - 156	157 - 166	167 - 176	177 - 186	187 - 196
No. of students	15	6	17	5	11	7	13

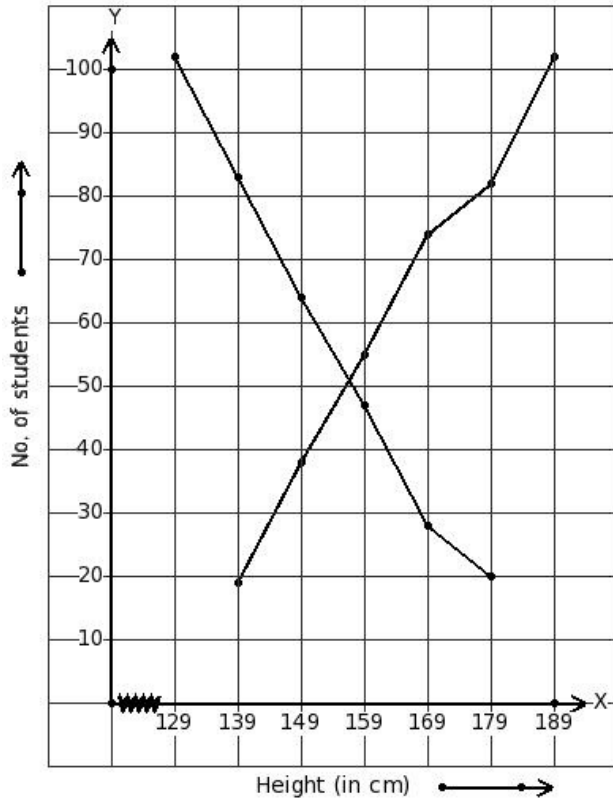
(iv)

Height (in cm)	127 - 136	137 - 146	147 - 156	157 - 166	167 - 176	177 - 186	187 - 196
No. of students	15	17	13	5	11	7	6

(v)

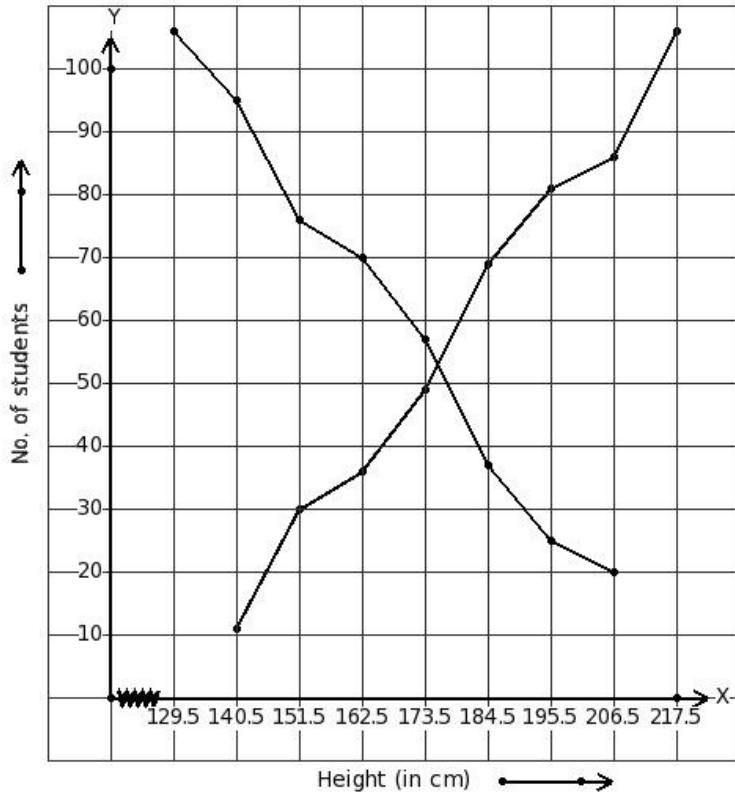
Height (in cm)	127 - 136	137 - 146	147 - 156	157 - 166	167 - 176	177 - 186	187 - 196
No. of students	15	13	17	5	11	7	6

19. Heights of 102 students (in cm) are given below. Identify the frequency distribution table for the given 'ogive'.



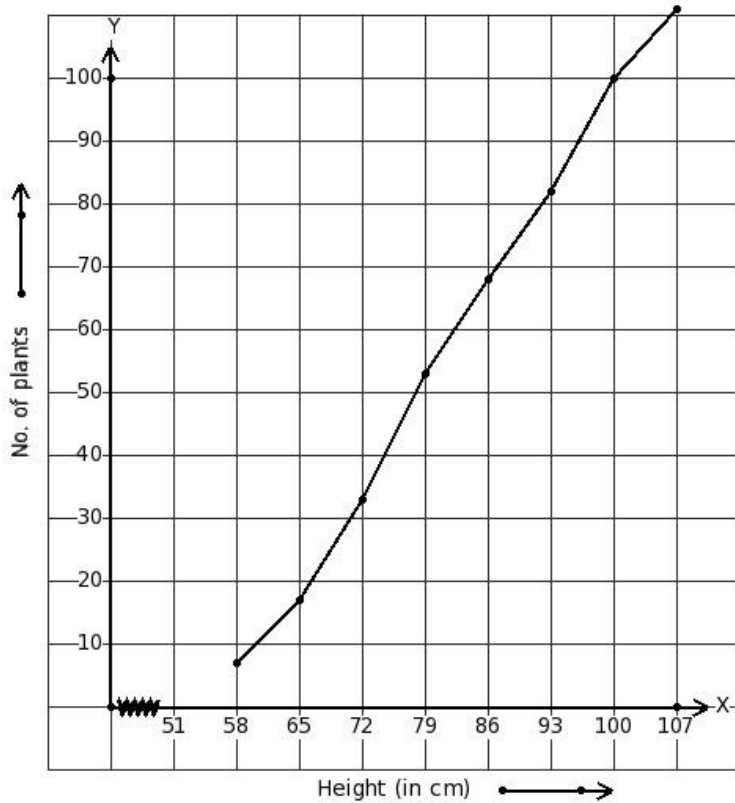
- (i)
- | Height (in cm) | 129 - 139 | 139 - 149 | 149 - 159 | 159 - 169 | 169 - 179 | 179 - 189 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 19 | 20 | 17 | 19 | 8 | 19 |
- (ii)
- | Height (in cm) | 129 - 139 | 139 - 149 | 149 - 159 | 159 - 169 | 169 - 179 | 179 - 189 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 19 | 19 | 17 | 23 | 8 | 20 |
- (iii)
- | Height (in cm) | 129 - 139 | 139 - 149 | 149 - 159 | 159 - 169 | 169 - 179 | 179 - 189 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 19 | 19 | 17 | 19 | 8 | 20 |
- (iv)
- | Height (in cm) | 129 - 139 | 139 - 149 | 149 - 159 | 159 - 169 | 169 - 179 | 179 - 189 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 19 | 17 | 19 | 19 | 8 | 20 |
- (v)
- | Height (in cm) | 129 - 139 | 139 - 149 | 149 - 159 | 159 - 169 | 169 - 179 | 179 - 189 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 19 | 19 | 20 | 19 | 8 | 20 |

20. Heights of 106 students (in cm) are given below. Identify the frequency distribution table for the given 'ogive'.



- (i)
- | Height (in cm) | 130 - 140 | 141 - 151 | 152 - 162 | 163 - 173 | 174 - 184 | 185 - 195 | 196 - 206 | 207 - 217 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 11 | 19 | 6 | 13 | 25 | 12 | 5 | 20 |
- (ii)
- | Height (in cm) | 130 - 140 | 141 - 151 | 152 - 162 | 163 - 173 | 174 - 184 | 185 - 195 | 196 - 206 | 207 - 217 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 11 | 19 | 13 | 6 | 20 | 12 | 5 | 20 |
- (iii)
- | Height (in cm) | 130 - 140 | 141 - 151 | 152 - 162 | 163 - 173 | 174 - 184 | 185 - 195 | 196 - 206 | 207 - 217 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 11 | 19 | 6 | 13 | 20 | 12 | 5 | 20 |
- (iv)
- | Height (in cm) | 130 - 140 | 141 - 151 | 152 - 162 | 163 - 173 | 174 - 184 | 185 - 195 | 196 - 206 | 207 - 217 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 11 | 20 | 6 | 13 | 20 | 12 | 5 | 19 |
- (v)
- | Height (in cm) | 130 - 140 | 141 - 151 | 152 - 162 | 163 - 173 | 174 - 184 | 185 - 195 | 196 - 206 | 207 - 217 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 11 | 19 | 3 | 13 | 20 | 12 | 5 | 20 |

21. Heights of 111 plants (in cm) are given below. Identify the frequency distribution table for the given 'less than' ogive.



(i)

Height (in cm)	51 - 58	58 - 65	65 - 72	72 - 79	79 - 86	86 - 93	93 - 100	100 - 107
No. of plants	7	10	14	20	15	14	18	11

(ii)

Height (in cm)	51 - 58	58 - 65	65 - 72	72 - 79	79 - 86	86 - 93	93 - 100	100 - 107
No. of plants	7	10	20	16	15	14	18	11

(iii)

Height (in cm)	51 - 58	58 - 65	65 - 72	72 - 79	79 - 86	86 - 93	93 - 100	100 - 107
No. of plants	7	10	16	20	15	14	18	11

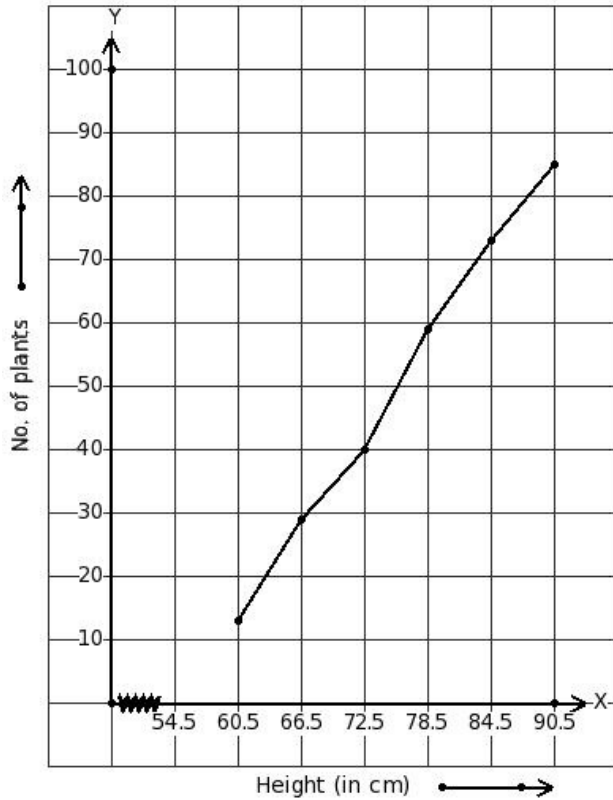
(iv)

Height (in cm)	51 - 58	58 - 65	65 - 72	72 - 79	79 - 86	86 - 93	93 - 100	100 - 107
No. of plants	7	11	16	20	15	14	18	10

(v)

Height (in cm)	51 - 58	58 - 65	65 - 72	72 - 79	79 - 86	86 - 93	93 - 100	100 - 107
No. of plants	7	10	16	20	17	14	18	11

22. Heights of 85 plants (in cm) are given below. Identify the frequency distribution table for the given 'less than' ogive.



- (i)

Height (in cm)	55 - 60	61 - 66	67 - 72	73 - 78	79 - 84	85 - 90
No. of plants	13	16	11	19	14	12
- (ii)

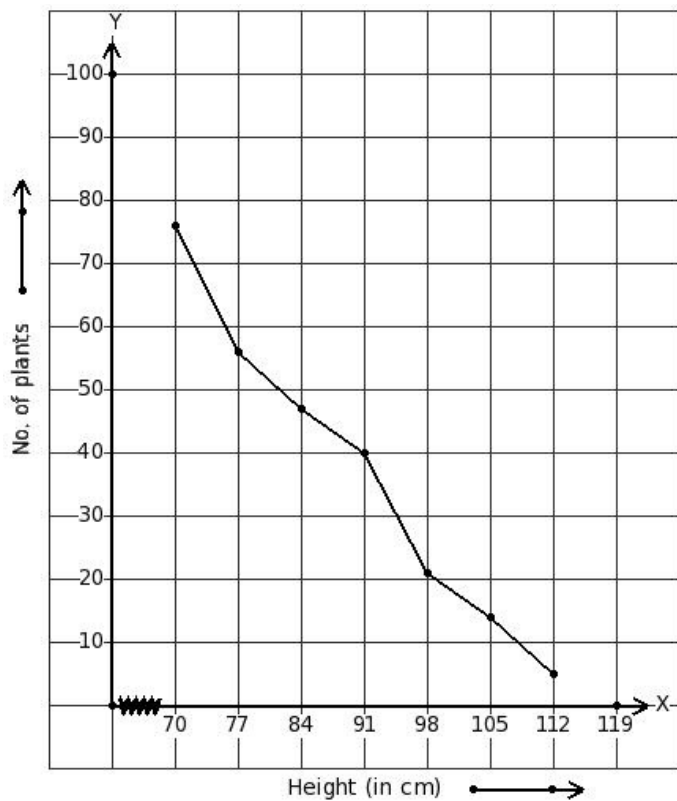
Height (in cm)	55 - 60	61 - 66	67 - 72	73 - 78	79 - 84	85 - 90
No. of plants	13	12	11	19	14	16
- (iii)

Height (in cm)	55 - 60	61 - 66	67 - 72	73 - 78	79 - 84	85 - 90
No. of plants	13	11	16	19	14	12
- (iv)

Height (in cm)	55 - 60	61 - 66	67 - 72	73 - 78	79 - 84	85 - 90
No. of plants	13	16	8	19	14	12
- (v)

Height (in cm)	55 - 60	61 - 66	67 - 72	73 - 78	79 - 84	85 - 90
No. of plants	13	16	11	21	14	12

23. Heights of 76 plants (in cm) are given below. Identify the frequency distribution table for the given 'more than' ogive.



(i)

Height (in cm)	70 - 77	77 - 84	84 - 91	91 - 98	98 - 105	105 - 112	112 - 119
No. of plants	20	7	9	19	7	9	5

(ii)

Height (in cm)	70 - 77	77 - 84	84 - 91	91 - 98	98 - 105	105 - 112	112 - 119
No. of plants	20	9	7	22	7	9	5

(iii)

Height (in cm)	70 - 77	77 - 84	84 - 91	91 - 98	98 - 105	105 - 112	112 - 119
No. of plants	20	5	7	19	7	9	9

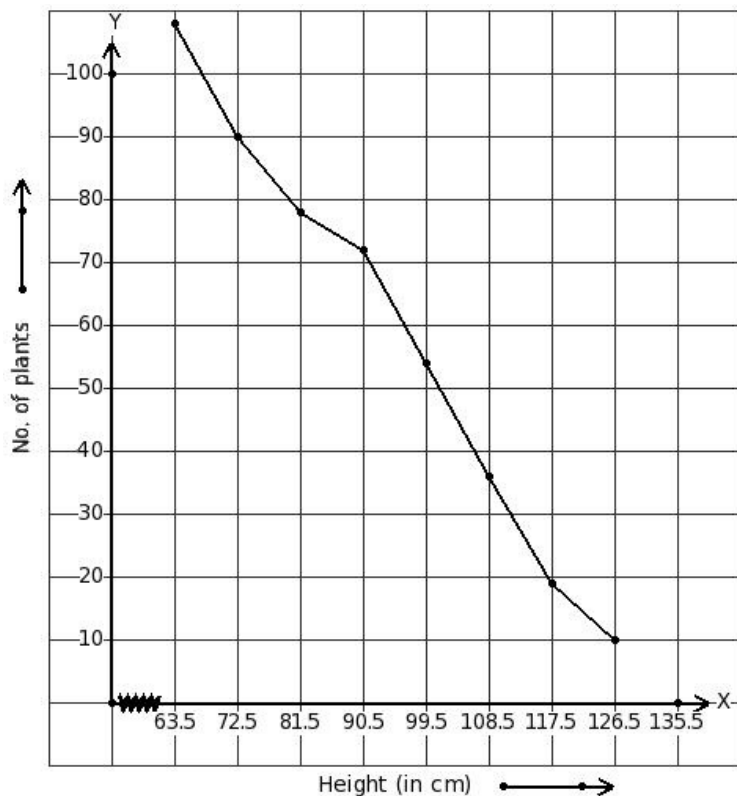
(iv)

Height (in cm)	70 - 77	77 - 84	84 - 91	91 - 98	98 - 105	105 - 112	112 - 119
No. of plants	20	9	7	19	7	9	5

(v)

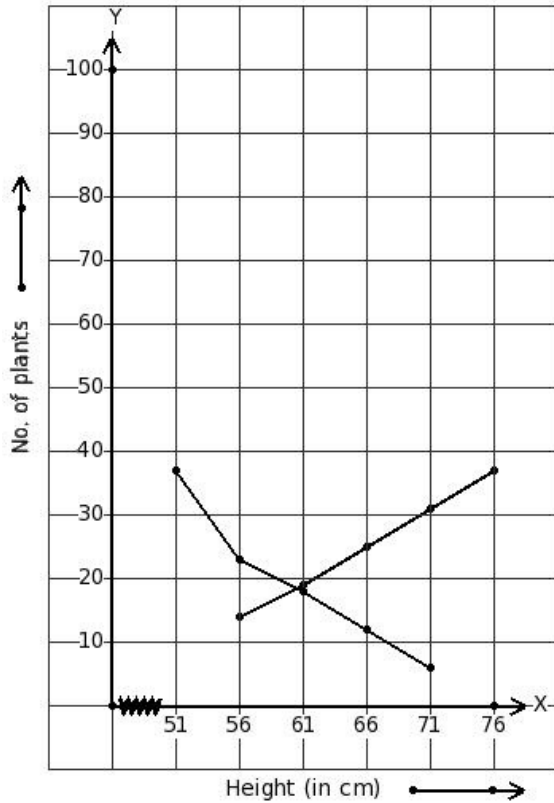
Height (in cm)	70 - 77	77 - 84	84 - 91	91 - 98	98 - 105	105 - 112	112 - 119
No. of plants	20	9	9	19	7	9	5

24. Heights of 108 plants (in cm) are given below. Identify the frequency distribution table for the given 'more than' ogive.



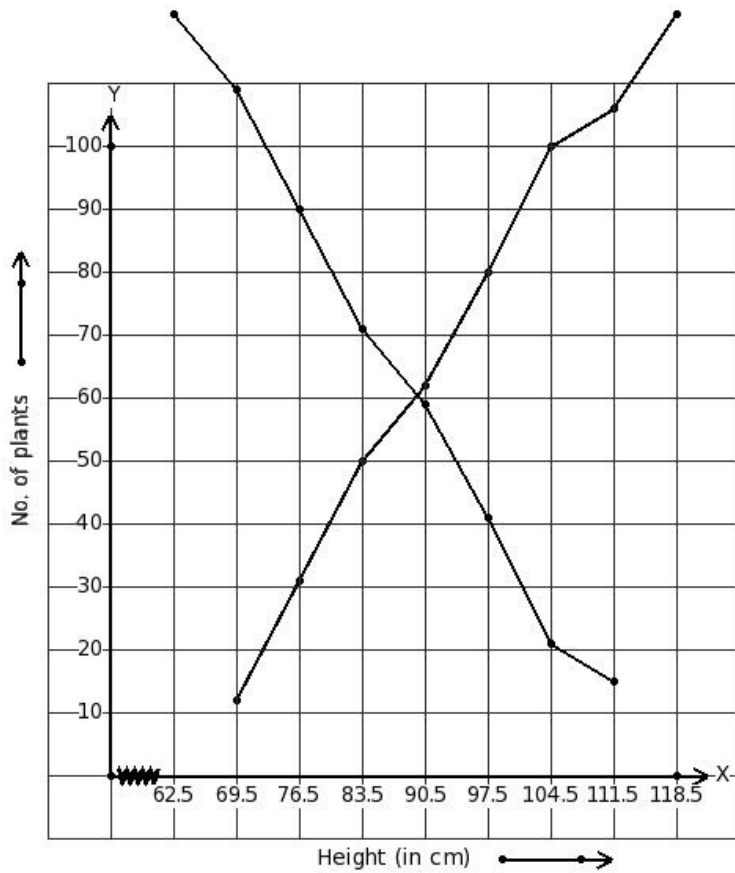
- (i)
- | Height (in cm) | 64 - 72 | 73 - 81 | 82 - 90 | 91 - 99 | 100 - 108 | 109 - 117 | 118 - 126 | 127 - 135 |
|----------------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|
| No. of plants | 18 | 12 | 6 | 18 | 18 | 17 | 9 | 10 |
- (ii)
- | Height (in cm) | 64 - 72 | 73 - 81 | 82 - 90 | 91 - 99 | 100 - 108 | 109 - 117 | 118 - 126 | 127 - 135 |
|----------------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|
| No. of plants | 18 | 12 | 10 | 18 | 18 | 17 | 9 | 10 |
- (iii)
- | Height (in cm) | 64 - 72 | 73 - 81 | 82 - 90 | 91 - 99 | 100 - 108 | 109 - 117 | 118 - 126 | 127 - 135 |
|----------------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|
| No. of plants | 18 | 12 | 18 | 6 | 18 | 17 | 9 | 10 |
- (iv)
- | Height (in cm) | 64 - 72 | 73 - 81 | 82 - 90 | 91 - 99 | 100 - 108 | 109 - 117 | 118 - 126 | 127 - 135 |
|----------------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|
| No. of plants | 18 | 10 | 6 | 18 | 18 | 17 | 9 | 12 |
- (v)
- | Height (in cm) | 64 - 72 | 73 - 81 | 82 - 90 | 91 - 99 | 100 - 108 | 109 - 117 | 118 - 126 | 127 - 135 |
|----------------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|
| No. of plants | 18 | 12 | 6 | 18 | 22 | 17 | 9 | 10 |

25. Heights of 37 plants (in cm) are given below. Identify the frequency distribution table for the given 'median ogive'.



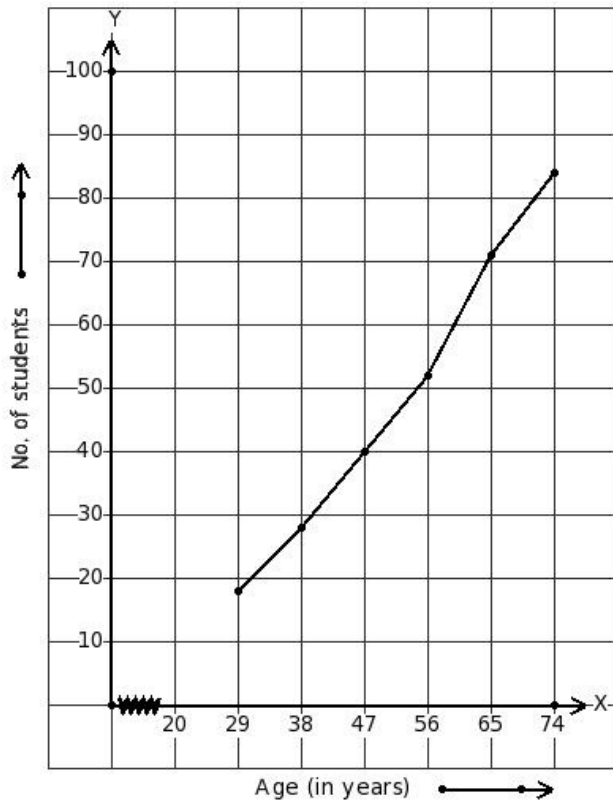
- (i)
- | Height (in cm) | 51 - 56 | 56 - 61 | 61 - 66 | 66 - 71 | 71 - 76 |
|----------------|---------|---------|---------|---------|---------|
| No. of plants | 14 | 6 | 6 | 6 | 5 |
- (ii)
- | Height (in cm) | 51 - 56 | 56 - 61 | 61 - 66 | 66 - 71 | 71 - 76 |
|----------------|---------|---------|---------|---------|---------|
| No. of plants | 14 | 5 | 10 | 6 | 6 |
- (iii)
- | Height (in cm) | 51 - 56 | 56 - 61 | 61 - 66 | 66 - 71 | 71 - 76 |
|----------------|---------|---------|---------|---------|---------|
| No. of plants | 14 | 6 | 5 | 6 | 6 |
- (iv)
- | Height (in cm) | 51 - 56 | 56 - 61 | 61 - 66 | 66 - 71 | 71 - 76 |
|----------------|---------|---------|---------|---------|---------|
| No. of plants | 14 | 5 | 6 | 6 | 6 |
- (v)
- | Height (in cm) | 51 - 56 | 56 - 61 | 61 - 66 | 66 - 71 | 71 - 76 |
|----------------|---------|---------|---------|---------|---------|
| No. of plants | 14 | 7 | 6 | 6 | 6 |

26. Heights of 121 plants (in cm) are given below. Identify the frequency distribution table for the given 'ogive'.



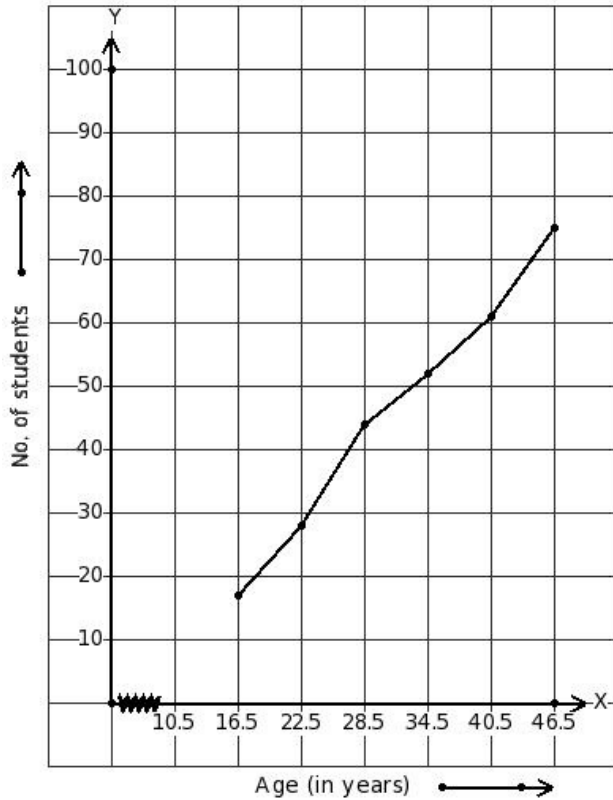
- (i)
- | Height (in cm) | 63 - 69 | 70 - 76 | 77 - 83 | 84 - 90 | 91 - 97 | 98 - 104 | 105 - 111 | 112 - 118 |
|----------------|---------|---------|---------|---------|---------|----------|-----------|-----------|
| No. of plants | 12 | 19 | 16 | 12 | 18 | 20 | 6 | 15 |
- (ii)
- | Height (in cm) | 63 - 69 | 70 - 76 | 77 - 83 | 84 - 90 | 91 - 97 | 98 - 104 | 105 - 111 | 112 - 118 |
|----------------|---------|---------|---------|---------|---------|----------|-----------|-----------|
| No. of plants | 12 | 19 | 12 | 19 | 18 | 20 | 6 | 15 |
- (iii)
- | Height (in cm) | 63 - 69 | 70 - 76 | 77 - 83 | 84 - 90 | 91 - 97 | 98 - 104 | 105 - 111 | 112 - 118 |
|----------------|---------|---------|---------|---------|---------|----------|-----------|-----------|
| No. of plants | 12 | 19 | 19 | 12 | 16 | 20 | 6 | 15 |
- (iv)
- | Height (in cm) | 63 - 69 | 70 - 76 | 77 - 83 | 84 - 90 | 91 - 97 | 98 - 104 | 105 - 111 | 112 - 118 |
|----------------|---------|---------|---------|---------|---------|----------|-----------|-----------|
| No. of plants | 12 | 19 | 19 | 12 | 18 | 20 | 6 | 15 |
- (v)
- | Height (in cm) | 63 - 69 | 70 - 76 | 77 - 83 | 84 - 90 | 91 - 97 | 98 - 104 | 105 - 111 | 112 - 118 |
|----------------|---------|---------|---------|---------|---------|----------|-----------|-----------|
| No. of plants | 12 | 15 | 19 | 12 | 18 | 20 | 6 | 19 |

27. Ages of 84 students (in years) are given below. Identify the frequency distribution table for the given 'less than' ogive.



- (i)
- | Age (in years) | 20 - 29 | 29 - 38 | 38 - 47 | 47 - 56 | 56 - 65 | 65 - 74 |
|-----------------|---------|---------|---------|---------|---------|---------|
| No. of students | 18 | 10 | 12 | 10 | 19 | 13 |
- (ii)
- | Age (in years) | 20 - 29 | 29 - 38 | 38 - 47 | 47 - 56 | 56 - 65 | 65 - 74 |
|-----------------|---------|---------|---------|---------|---------|---------|
| No. of students | 18 | 13 | 12 | 12 | 19 | 10 |
- (iii)
- | Age (in years) | 20 - 29 | 29 - 38 | 38 - 47 | 47 - 56 | 56 - 65 | 65 - 74 |
|-----------------|---------|---------|---------|---------|---------|---------|
| No. of students | 18 | 10 | 12 | 12 | 19 | 13 |
- (iv)
- | Age (in years) | 20 - 29 | 29 - 38 | 38 - 47 | 47 - 56 | 56 - 65 | 65 - 74 |
|-----------------|---------|---------|---------|---------|---------|---------|
| No. of students | 18 | 12 | 10 | 12 | 19 | 13 |
- (v)
- | Age (in years) | 20 - 29 | 29 - 38 | 38 - 47 | 47 - 56 | 56 - 65 | 65 - 74 |
|-----------------|---------|---------|---------|---------|---------|---------|
| No. of students | 18 | 10 | 16 | 12 | 19 | 13 |

28. Ages of 75 students (in years) are given below. Identify the frequency distribution table for the given 'less than' ogive.



(i)

Age (in years)	11 - 16	17 - 22	23 - 28	29 - 34	35 - 40	41 - 46
No. of students	17	11	16	8	9	14

(ii)

Age (in years)	11 - 16	17 - 22	23 - 28	29 - 34	35 - 40	41 - 46
No. of students	17	16	11	8	9	14

(iii)

Age (in years)	11 - 16	17 - 22	23 - 28	29 - 34	35 - 40	41 - 46
No. of students	17	14	16	8	9	11

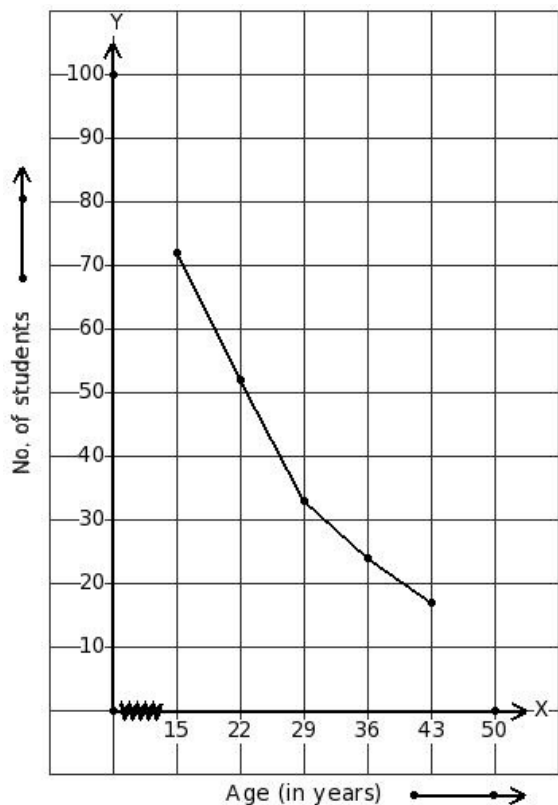
(iv)

Age (in years)	11 - 16	17 - 22	23 - 28	29 - 34	35 - 40	41 - 46
No. of students	17	11	16	6	9	14

(v)

Age (in years)	11 - 16	17 - 22	23 - 28	29 - 34	35 - 40	41 - 46
No. of students	17	11	18	8	9	14

29. Ages of 72 students (in years) are given below. Identify the frequency distribution table for the given 'more than' ogive.



(i)

Age (in years)	15 - 22	22 - 29	29 - 36	36 - 43	43 - 50
No. of students	20	19	12	7	17

(ii)

Age (in years)	15 - 22	22 - 29	29 - 36	36 - 43	43 - 50
No. of students	20	19	9	7	17

(iii)

Age (in years)	15 - 22	22 - 29	29 - 36	36 - 43	43 - 50
No. of students	20	9	19	7	17

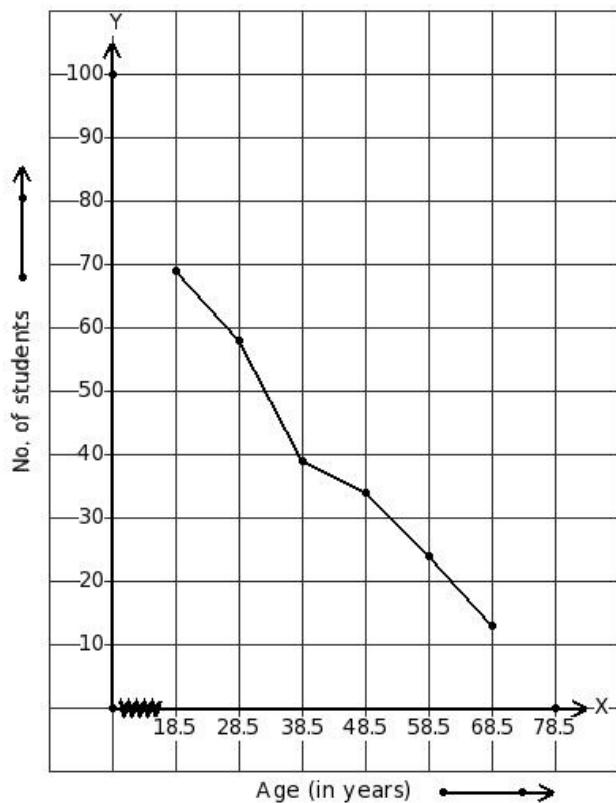
(iv)

Age (in years)	15 - 22	22 - 29	29 - 36	36 - 43	43 - 50
No. of students	20	17	9	7	19

(v)

Age (in years)	15 - 22	22 - 29	29 - 36	36 - 43	43 - 50
No. of students	20	16	9	7	17

30. Ages of 69 students (in years) are given below. Identify the frequency distribution table for the given 'more than' ogive.



(i)

Age (in years)	19 - 28	29 - 38	39 - 48	49 - 58	59 - 68	69 - 78
No. of students	11	13	5	10	11	19

(ii)

Age (in years)	19 - 28	29 - 38	39 - 48	49 - 58	59 - 68	69 - 78
No. of students	11	19	10	10	11	13

(iii)

Age (in years)	19 - 28	29 - 38	39 - 48	49 - 58	59 - 68	69 - 78
No. of students	11	19	5	12	11	13

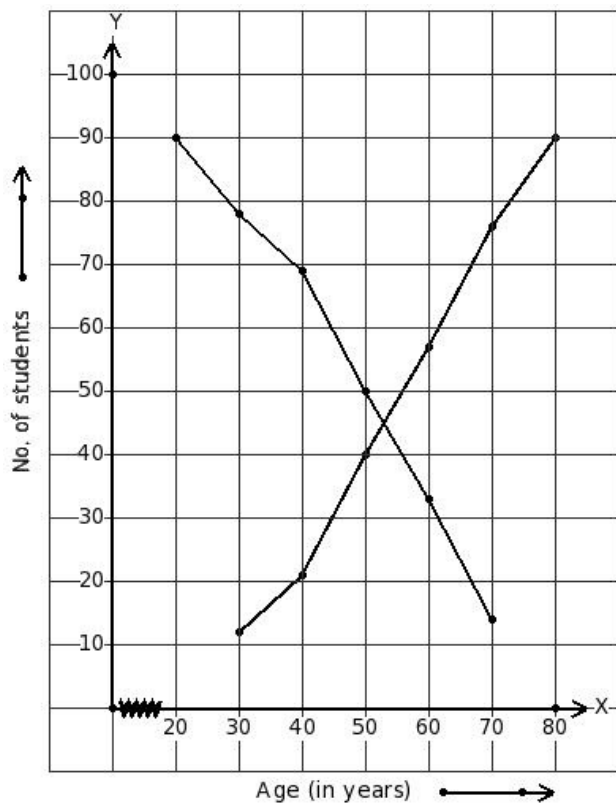
(iv)

Age (in years)	19 - 28	29 - 38	39 - 48	49 - 58	59 - 68	69 - 78
No. of students	11	19	5	10	11	13

(v)

Age (in years)	19 - 28	29 - 38	39 - 48	49 - 58	59 - 68	69 - 78
No. of students	11	5	19	10	11	13

31. Ages of 90 students (in years) are given below. Identify the frequency distribution table for the given 'median ogive'.



(i)

Age (in years)	20 - 30	30 - 40	40 - 50	50 - 60	60 - 70	70 - 80
No. of students	12	14	19	17	19	9

(ii)

Age (in years)	20 - 30	30 - 40	40 - 50	50 - 60	60 - 70	70 - 80
No. of students	12	19	9	17	19	14

(iii)

Age (in years)	20 - 30	30 - 40	40 - 50	50 - 60	60 - 70	70 - 80
No. of students	12	9	23	17	19	14

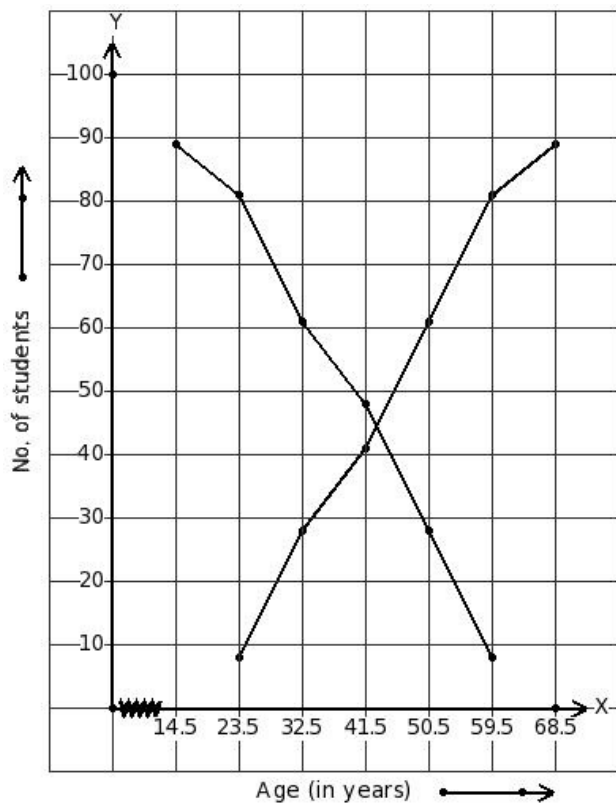
(iv)

Age (in years)	20 - 30	30 - 40	40 - 50	50 - 60	60 - 70	70 - 80
No. of students	12	9	19	12	19	14

(v)

Age (in years)	20 - 30	30 - 40	40 - 50	50 - 60	60 - 70	70 - 80
No. of students	12	9	19	17	19	14

32. Ages of 89 students (in years) are given below. Identify the frequency distribution table for the given 'ogive'.



(i)

Age (in years)	15 - 23	24 - 32	33 - 41	42 - 50	51 - 59	60 - 68
No. of students	8	20	13	15	20	8

(ii)

Age (in years)	15 - 23	24 - 32	33 - 41	42 - 50	51 - 59	60 - 68
No. of students	8	13	20	20	20	8

(iii)

Age (in years)	15 - 23	24 - 32	33 - 41	42 - 50	51 - 59	60 - 68
No. of students	8	20	17	20	20	8

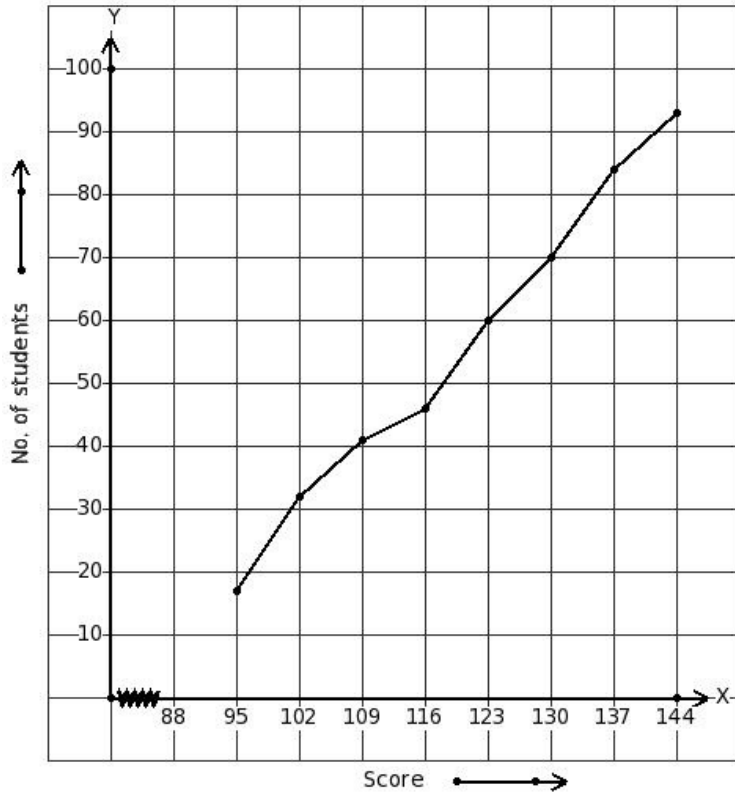
(iv)

Age (in years)	15 - 23	24 - 32	33 - 41	42 - 50	51 - 59	60 - 68
No. of students	8	20	13	20	20	8

(v)

Age (in years)	15 - 23	24 - 32	33 - 41	42 - 50	51 - 59	60 - 68
No. of students	8	8	13	20	20	20

33. Scores of 93 students are given below. Identify the frequency distribution table for the given 'less than' ogive.



(i)

Score	88 - 95	95 - 102	102 - 109	109 - 116	116 - 123	123 - 130	130 - 137	137 - 144
No. of students	17	15	5	9	14	10	14	9

(ii)

Score	88 - 95	95 - 102	102 - 109	109 - 116	116 - 123	123 - 130	130 - 137	137 - 144
No. of students	17	15	13	5	14	10	14	9

(iii)

Score	88 - 95	95 - 102	102 - 109	109 - 116	116 - 123	123 - 130	130 - 137	137 - 144
No. of students	17	9	9	5	14	10	14	15

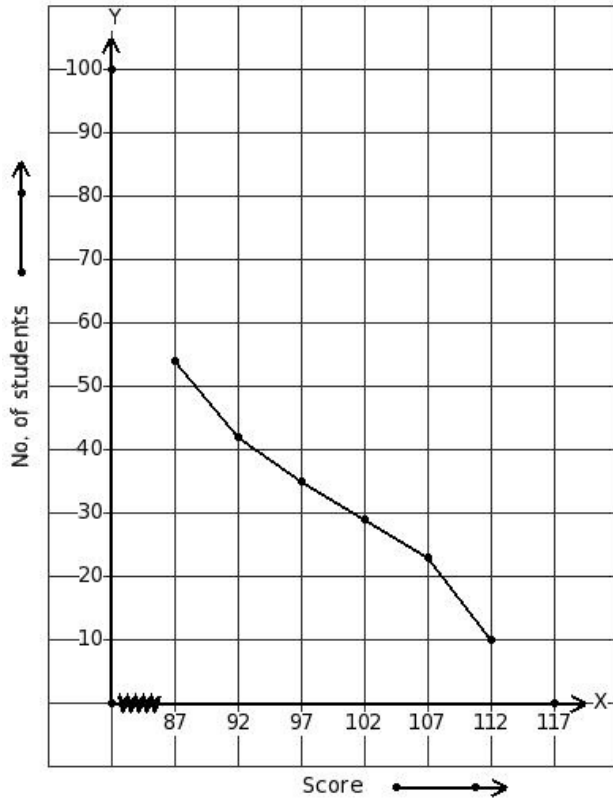
(iv)

Score	88 - 95	95 - 102	102 - 109	109 - 116	116 - 123	123 - 130	130 - 137	137 - 144
No. of students	17	15	9	5	14	10	14	9

(v)

Score	88 - 95	95 - 102	102 - 109	109 - 116	116 - 123	123 - 130	130 - 137	137 - 144
No. of students	17	15	9	5	9	10	14	9

34. Scores of 54 students are given below. Identify the frequency distribution table for the given 'more than' ogive.



(i)

Score	87 - 92	92 - 97	97 - 102	102 - 107	107 - 112	112 - 117
No. of students	12	10	6	6	13	7

(ii)

Score	87 - 92	92 - 97	97 - 102	102 - 107	107 - 112	112 - 117
No. of students	12	7	6	9	13	10

(iii)

Score	87 - 92	92 - 97	97 - 102	102 - 107	107 - 112	112 - 117
No. of students	12	7	2	6	13	10

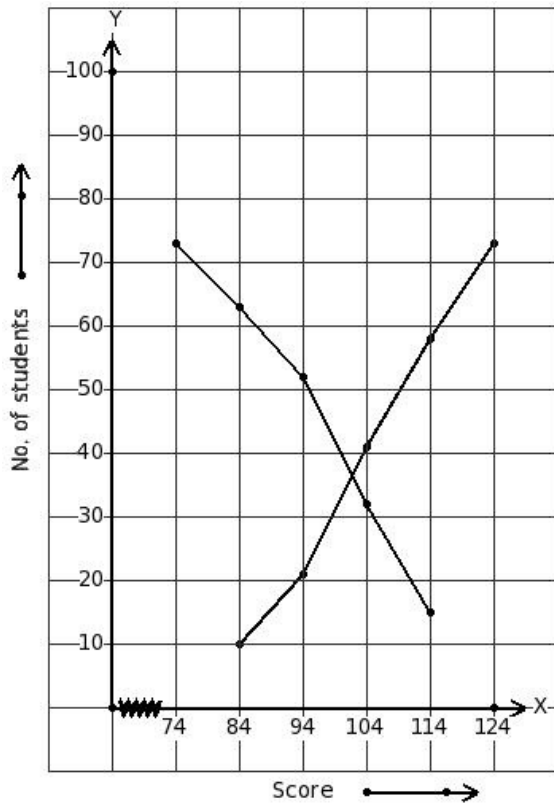
(iv)

Score	87 - 92	92 - 97	97 - 102	102 - 107	107 - 112	112 - 117
No. of students	12	6	7	6	13	10

(v)

Score	87 - 92	92 - 97	97 - 102	102 - 107	107 - 112	112 - 117
No. of students	12	7	6	6	13	10

35. Scores of 73 students are given below. Identify the frequency distribution table for the given 'median' ogive.



(i)

Score	74 - 84	84 - 94	94 - 104	104 - 114	114 - 124
No. of students	10	13	20	17	15

(ii)

Score	74 - 84	84 - 94	94 - 104	104 - 114	114 - 124
No. of students	10	20	11	17	15

(iii)

Score	74 - 84	84 - 94	94 - 104	104 - 114	114 - 124
No. of students	10	15	20	17	11

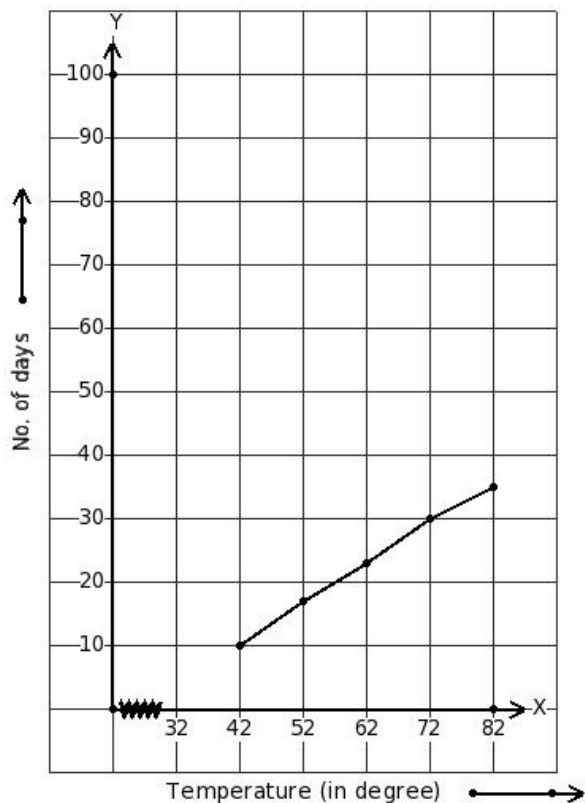
(iv)

Score	74 - 84	84 - 94	94 - 104	104 - 114	114 - 124
No. of students	10	11	20	17	15

(v)

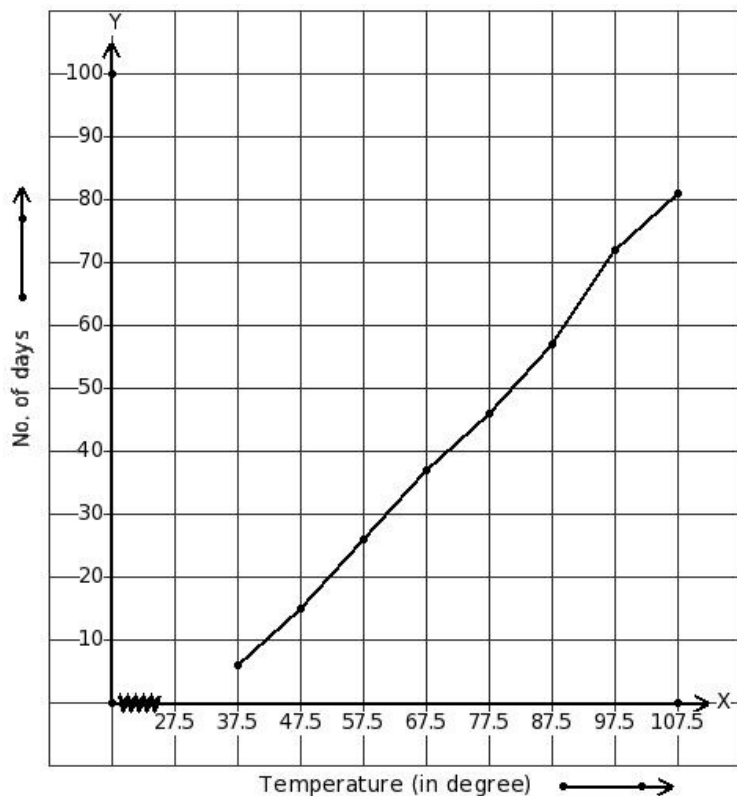
Score	74 - 84	84 - 94	94 - 104	104 - 114	114 - 124
No. of students	10	11	18	17	15

36. Temperatures of 35 days (in °C) are given below. Identify the frequency distribution table for the given 'less than' ogive.



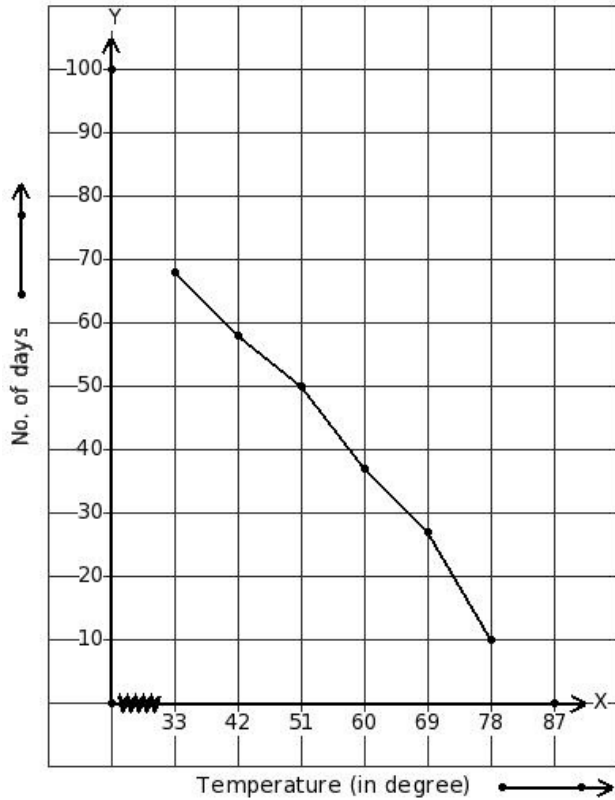
- (i)
- | Temperature (in degree) | 32 - 42 | 42 - 52 | 52 - 62 | 62 - 72 | 72 - 82 |
|-------------------------|---------|---------|---------|---------|---------|
| No. of days | 10 | 5 | 6 | 7 | 7 |
- (ii)
- | Temperature (in degree) | 32 - 42 | 42 - 52 | 52 - 62 | 62 - 72 | 72 - 82 |
|-------------------------|---------|---------|---------|---------|---------|
| No. of days | 10 | 7 | 10 | 7 | 5 |
- (iii)
- | Temperature (in degree) | 32 - 42 | 42 - 52 | 52 - 62 | 62 - 72 | 72 - 82 |
|-------------------------|---------|---------|---------|---------|---------|
| No. of days | 10 | 6 | 7 | 7 | 5 |
- (iv)
- | Temperature (in degree) | 32 - 42 | 42 - 52 | 52 - 62 | 62 - 72 | 72 - 82 |
|-------------------------|---------|---------|---------|---------|---------|
| No. of days | 10 | 9 | 6 | 7 | 5 |
- (v)
- | Temperature (in degree) | 32 - 42 | 42 - 52 | 52 - 62 | 62 - 72 | 72 - 82 |
|-------------------------|---------|---------|---------|---------|---------|
| No. of days | 10 | 7 | 6 | 7 | 5 |

37. Temperatures of 81 days (in °C) are given below. Identify the frequency distribution table for the given 'less than' ogive.



- (i)
- | Temperature (in degree) | 28 - 37 | 38 - 47 | 48 - 57 | 58 - 67 | 68 - 77 | 78 - 87 | 88 - 97 | 98 - 107 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|----------|
| No. of days | 6 | 9 | 11 | 11 | 4 | 11 | 15 | 9 |
- (ii)
- | Temperature (in degree) | 28 - 37 | 38 - 47 | 48 - 57 | 58 - 67 | 68 - 77 | 78 - 87 | 88 - 97 | 98 - 107 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|----------|
| No. of days | 6 | 9 | 11 | 11 | 9 | 11 | 15 | 9 |
- (iii)
- | Temperature (in degree) | 28 - 37 | 38 - 47 | 48 - 57 | 58 - 67 | 68 - 77 | 78 - 87 | 88 - 97 | 98 - 107 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|----------|
| No. of days | 6 | 9 | 15 | 11 | 9 | 11 | 15 | 9 |

38. Temperatures of 68 days (in °C) are given below. Identify the frequency distribution table for the given 'more than' ogive.



- (i)

Temperature (in degree)	33 - 42	42 - 51	51 - 60	60 - 69	69 - 78	78 - 87
No. of days	10	8	13	10	17	10
- (ii)

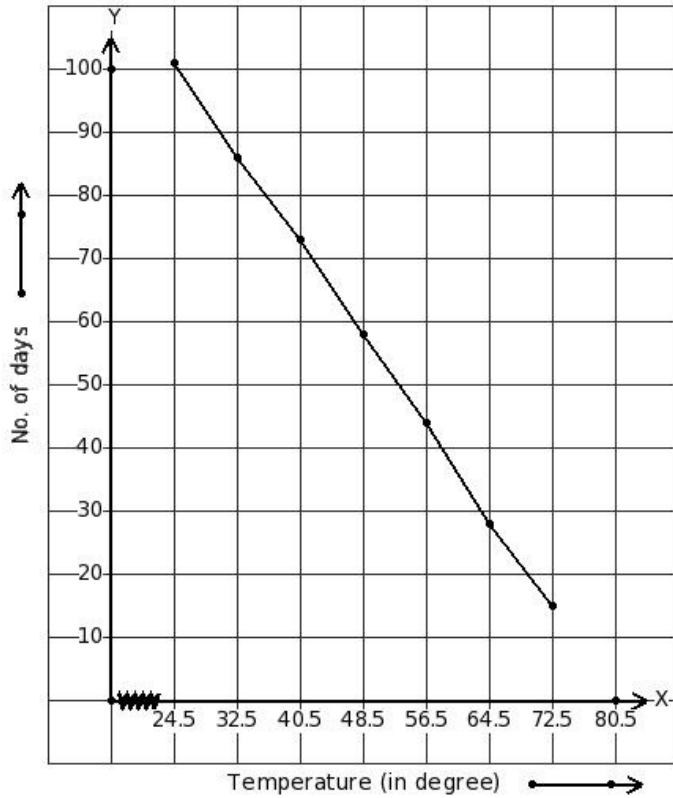
Temperature (in degree)	33 - 42	42 - 51	51 - 60	60 - 69	69 - 78	78 - 87
No. of days	10	8	18	10	17	10
- (iii)

Temperature (in degree)	33 - 42	42 - 51	51 - 60	60 - 69	69 - 78	78 - 87
No. of days	10	8	13	12	17	10
- (iv)

Temperature (in degree)	33 - 42	42 - 51	51 - 60	60 - 69	69 - 78	78 - 87
No. of days	10	13	8	10	17	10
- (v)

Temperature (in degree)	33 - 42	42 - 51	51 - 60	60 - 69	69 - 78	78 - 87
No. of days	10	10	13	10	17	8

39. Temperatures of 101 days (in °C) are given below. Identify the frequency distribution table for the given 'more than' ogive.



- (i)

Temperature (in degree)	25 - 32	33 - 40	41 - 48	49 - 56	57 - 64	65 - 72	73 - 80
No. of days	15	15	13	14	16	13	15
- (ii)

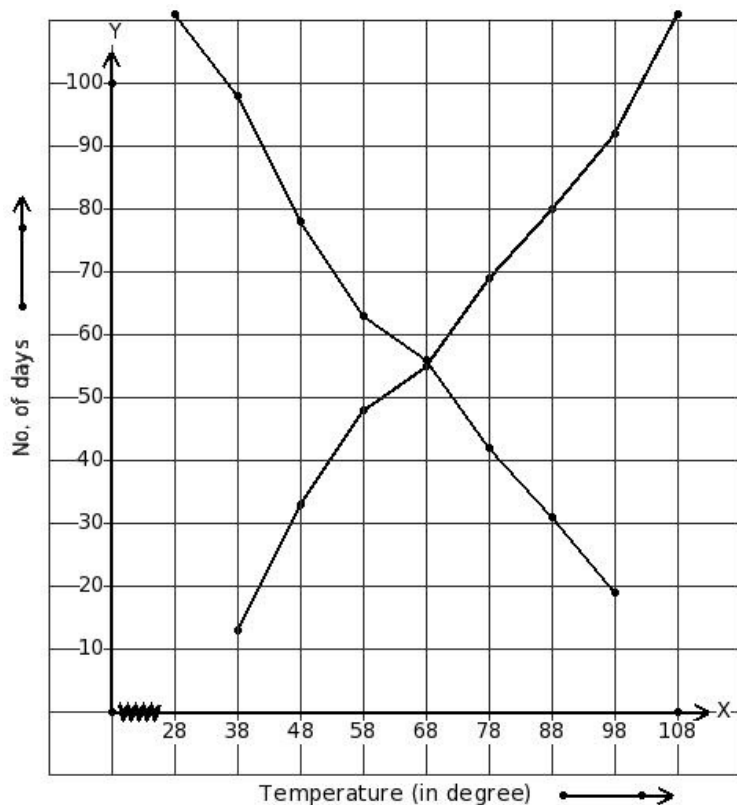
Temperature (in degree)	25 - 32	33 - 40	41 - 48	49 - 56	57 - 64	65 - 72	73 - 80
No. of days	15	13	15	10	16	13	15
- (iii)

Temperature (in degree)	25 - 32	33 - 40	41 - 48	49 - 56	57 - 64	65 - 72	73 - 80
No. of days	15	13	15	14	16	13	15
- (iv)

Temperature (in degree)	25 - 32	33 - 40	41 - 48	49 - 56	57 - 64	65 - 72	73 - 80
No. of days	15	15	15	14	16	13	13
- (v)

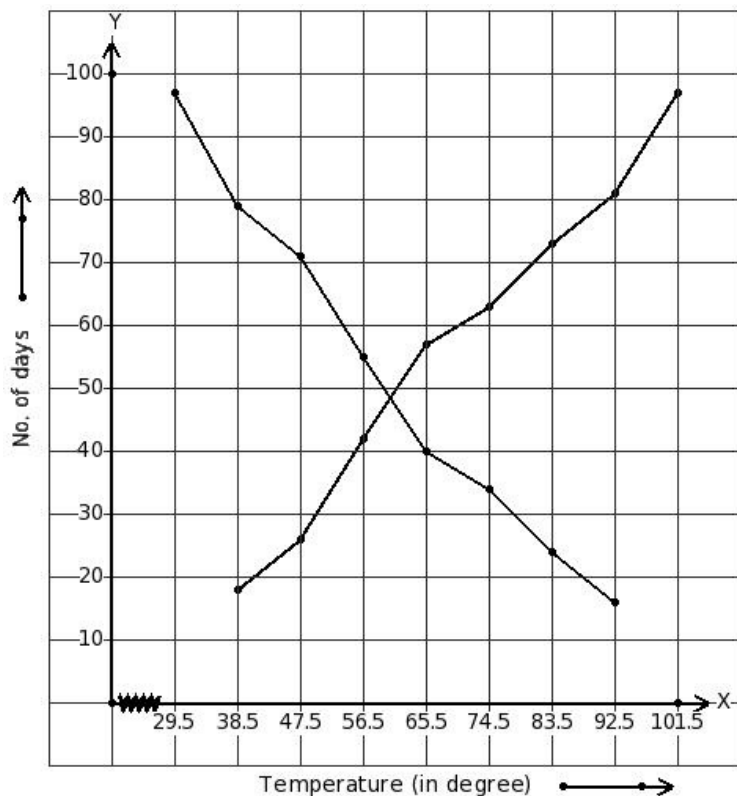
Temperature (in degree)	25 - 32	33 - 40	41 - 48	49 - 56	57 - 64	65 - 72	73 - 80
No. of days	15	13	19	14	16	13	15

40. Temperatures of 111 days (in °C) are given below. Identify the frequency distribution table for the given 'ogive'.



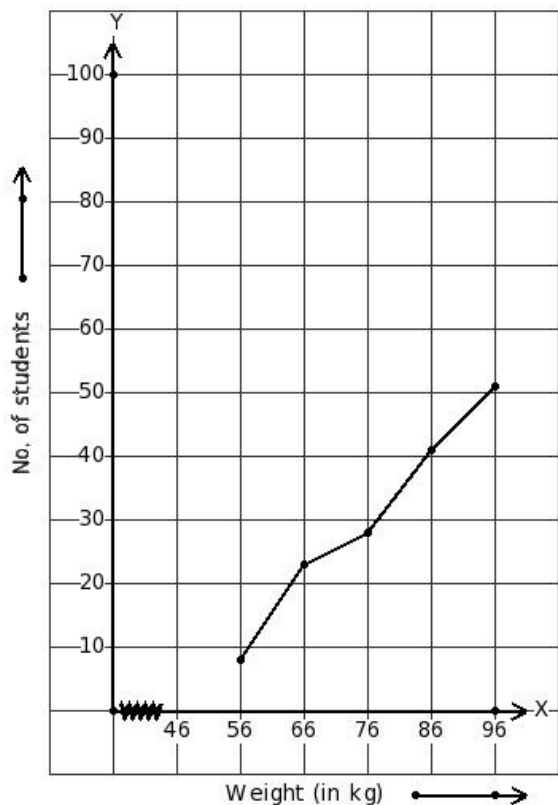
- (i)
- | Temperature (in degree) | 28 - 38 | 38 - 48 | 48 - 58 | 58 - 68 | 68 - 78 | 78 - 88 | 88 - 98 | 98 - 108 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|----------|
| No. of days | 13 | 20 | 7 | 15 | 14 | 11 | 12 | 19 |
- (ii)
- | Temperature (in degree) | 28 - 38 | 38 - 48 | 48 - 58 | 58 - 68 | 68 - 78 | 78 - 88 | 88 - 98 | 98 - 108 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|----------|
| No. of days | 13 | 20 | 15 | 7 | 14 | 11 | 12 | 19 |
- (iii)
- | Temperature (in degree) | 28 - 38 | 38 - 48 | 48 - 58 | 58 - 68 | 68 - 78 | 78 - 88 | 88 - 98 | 98 - 108 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|----------|
| No. of days | 13 | 19 | 15 | 7 | 14 | 11 | 12 | 20 |
- (iv)
- | Temperature (in degree) | 28 - 38 | 38 - 48 | 48 - 58 | 58 - 68 | 68 - 78 | 78 - 88 | 88 - 98 | 98 - 108 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|----------|
| No. of days | 13 | 20 | 12 | 7 | 14 | 11 | 12 | 19 |
- (v)
- | Temperature (in degree) | 28 - 38 | 38 - 48 | 48 - 58 | 58 - 68 | 68 - 78 | 78 - 88 | 88 - 98 | 98 - 108 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|----------|
| No. of days | 13 | 20 | 15 | 7 | 10 | 11 | 12 | 19 |

41. Temperatures of 97 days (in °C) are given below. Identify the frequency distribution table for the given 'ogive'.



- (i)
- | Temperature (in degree) | 30 - 38 | 39 - 47 | 48 - 56 | 57 - 65 | 66 - 74 | 75 - 83 | 84 - 92 | 93 - 101 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|----------|
| No. of days | 18 | 8 | 14 | 15 | 6 | 10 | 8 | 16 |
- (ii)
- | Temperature (in degree) | 30 - 38 | 39 - 47 | 48 - 56 | 57 - 65 | 66 - 74 | 75 - 83 | 84 - 92 | 93 - 101 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|----------|
| No. of days | 18 | 8 | 16 | 15 | 8 | 10 | 8 | 16 |
- (iii)
- | Temperature (in degree) | 30 - 38 | 39 - 47 | 48 - 56 | 57 - 65 | 66 - 74 | 75 - 83 | 84 - 92 | 93 - 101 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|----------|
| No. of days | 18 | 8 | 15 | 16 | 6 | 10 | 8 | 16 |
- (iv)
- | Temperature (in degree) | 30 - 38 | 39 - 47 | 48 - 56 | 57 - 65 | 66 - 74 | 75 - 83 | 84 - 92 | 93 - 101 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|----------|
| No. of days | 18 | 16 | 16 | 15 | 6 | 10 | 8 | 8 |
- (v)
- | Temperature (in degree) | 30 - 38 | 39 - 47 | 48 - 56 | 57 - 65 | 66 - 74 | 75 - 83 | 84 - 92 | 93 - 101 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|----------|
| No. of days | 18 | 8 | 16 | 15 | 6 | 10 | 8 | 16 |

42. Weights of 51 students (in kg) are given below. Identify the frequency distribution table for the given 'less than' ogive.



(i)

Weight (in kg)	46 - 56	56 - 66	66 - 76	76 - 86	86 - 96
No. of students	8	11	5	13	10

(ii)

Weight (in kg)	46 - 56	56 - 66	66 - 76	76 - 86	86 - 96
No. of students	8	10	5	13	15

(iii)

Weight (in kg)	46 - 56	56 - 66	66 - 76	76 - 86	86 - 96
No. of students	8	5	15	13	10

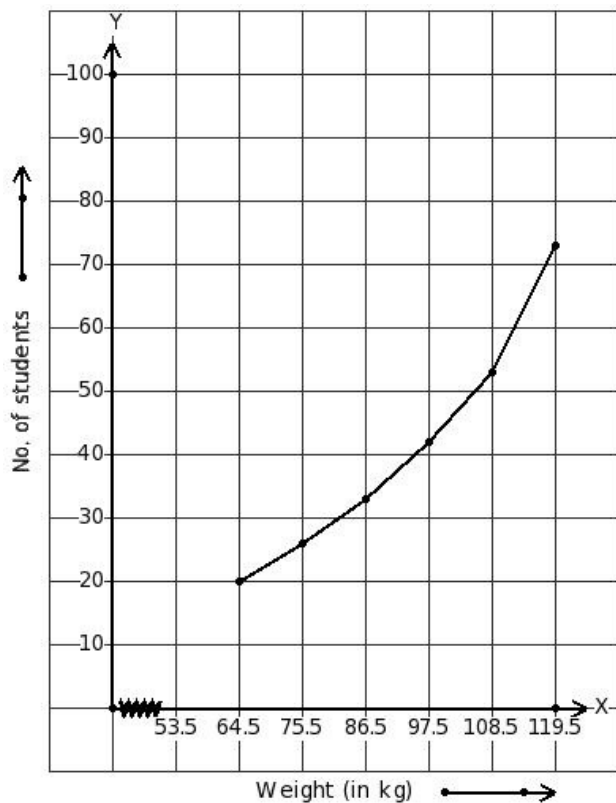
(iv)

Weight (in kg)	46 - 56	56 - 66	66 - 76	76 - 86	86 - 96
No. of students	8	15	7	13	10

(v)

Weight (in kg)	46 - 56	56 - 66	66 - 76	76 - 86	86 - 96
No. of students	8	15	5	13	10

43. Weights of 73 students (in kg) are given below. Identify the frequency distribution table for the given 'less than' ogive.



(i)

Weight (in kg)	54 - 64	65 - 75	76 - 86	87 - 97	98 - 108	109 - 119
No. of students	20	20	7	9	11	6

(ii)

Weight (in kg)	54 - 64	65 - 75	76 - 86	87 - 97	98 - 108	109 - 119
No. of students	20	7	6	9	11	20

(iii)

Weight (in kg)	54 - 64	65 - 75	76 - 86	87 - 97	98 - 108	109 - 119
No. of students	20	6	12	9	11	20

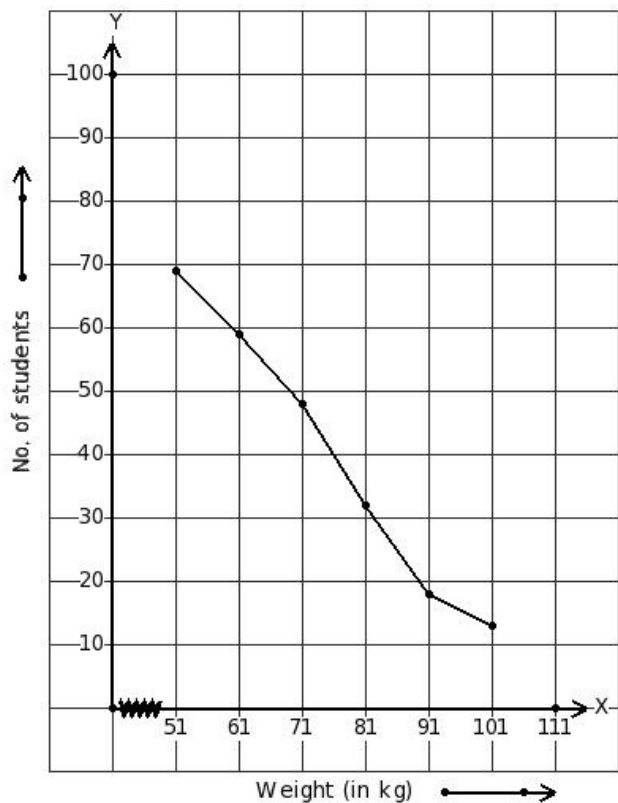
(iv)

Weight (in kg)	54 - 64	65 - 75	76 - 86	87 - 97	98 - 108	109 - 119
No. of students	20	6	7	9	11	20

(v)

Weight (in kg)	54 - 64	65 - 75	76 - 86	87 - 97	98 - 108	109 - 119
No. of students	20	6	7	5	11	20

44. Weights of 69 students (in kg) are given below. Identify the frequency distribution table for the given 'more than' ogive.



(i)

Weight (in kg)	51 - 61	61 - 71	71 - 81	81 - 91	91 - 101	101 - 111
No. of students	10	11	21	14	5	13

(ii)

Weight (in kg)	51 - 61	61 - 71	71 - 81	81 - 91	91 - 101	101 - 111
No. of students	10	13	16	14	5	11

(iii)

Weight (in kg)	51 - 61	61 - 71	71 - 81	81 - 91	91 - 101	101 - 111
No. of students	10	16	11	14	5	13

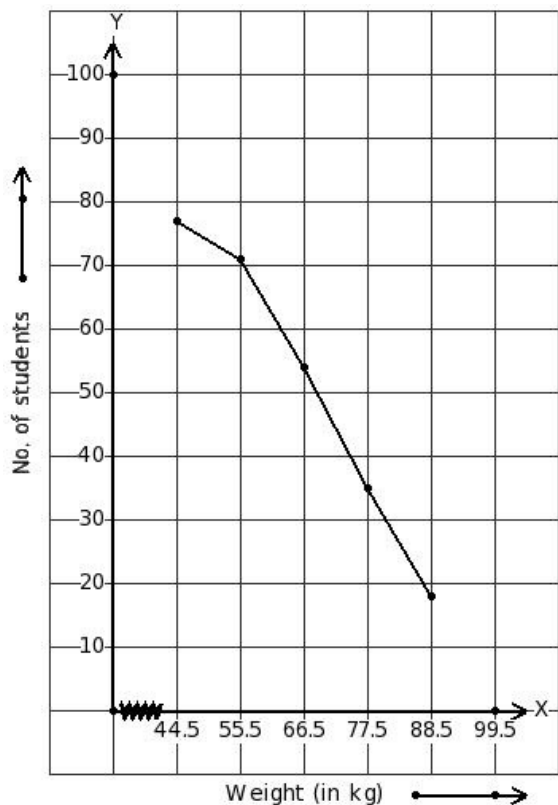
(iv)

Weight (in kg)	51 - 61	61 - 71	71 - 81	81 - 91	91 - 101	101 - 111
No. of students	10	11	16	18	5	13

(v)

Weight (in kg)	51 - 61	61 - 71	71 - 81	81 - 91	91 - 101	101 - 111
No. of students	10	11	16	14	5	13

45. Weights of 77 students (in kg) are given below. Identify the frequency distribution table for the given 'more than' ogive.



(i)

Weight (in kg)	45 - 55	56 - 66	67 - 77	78 - 88	89 - 99
No. of students	6	17	23	17	18

(ii)

Weight (in kg)	45 - 55	56 - 66	67 - 77	78 - 88	89 - 99
No. of students	6	19	17	17	18

(iii)

Weight (in kg)	45 - 55	56 - 66	67 - 77	78 - 88	89 - 99
No. of students	6	21	19	17	18

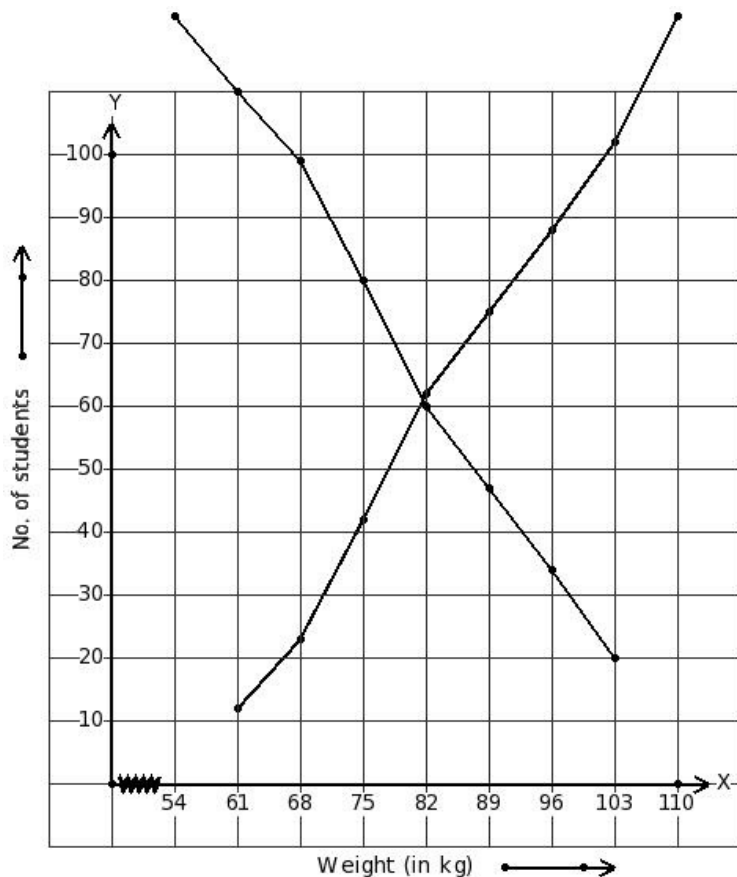
(iv)

Weight (in kg)	45 - 55	56 - 66	67 - 77	78 - 88	89 - 99
No. of students	6	18	19	17	17

(v)

Weight (in kg)	45 - 55	56 - 66	67 - 77	78 - 88	89 - 99
No. of students	6	17	19	17	18

46. Weights of 122 students (in kg) are given below. Identify the frequency distribution table for the given 'median ogive'.



(i)

Weight (in kg)	54 - 61	61 - 68	68 - 75	75 - 82	82 - 89	89 - 96	96 - 103	103 - 110
No. of students	12	11	19	20	11	13	14	20

(ii)

Weight (in kg)	54 - 61	61 - 68	68 - 75	75 - 82	82 - 89	89 - 96	96 - 103	103 - 110
No. of students	12	11	22	20	13	13	14	20

(iii)

Weight (in kg)	54 - 61	61 - 68	68 - 75	75 - 82	82 - 89	89 - 96	96 - 103	103 - 110
No. of students	12	11	20	19	13	13	14	20

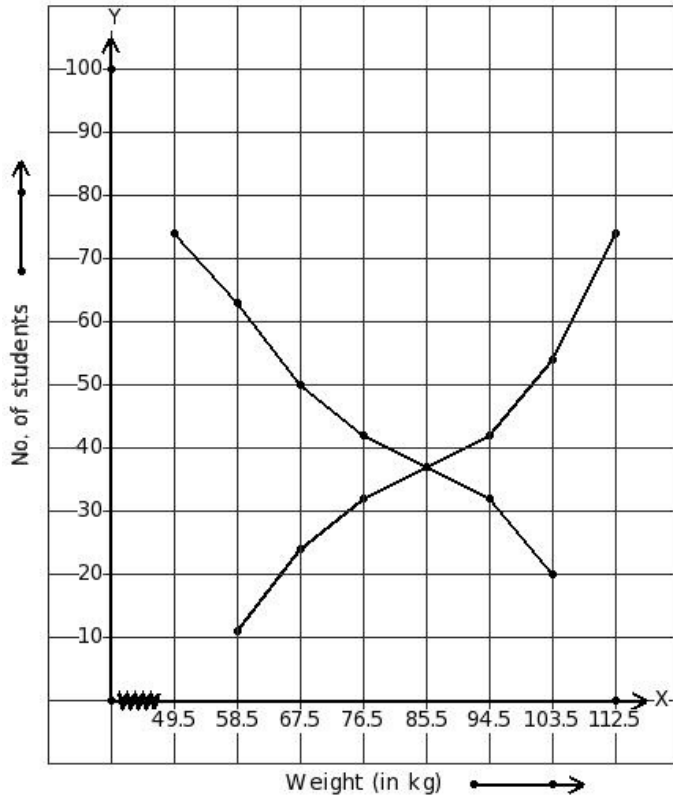
(iv)

Weight (in kg)	54 - 61	61 - 68	68 - 75	75 - 82	82 - 89	89 - 96	96 - 103	103 - 110
No. of students	12	11	19	20	13	13	14	20

(v)

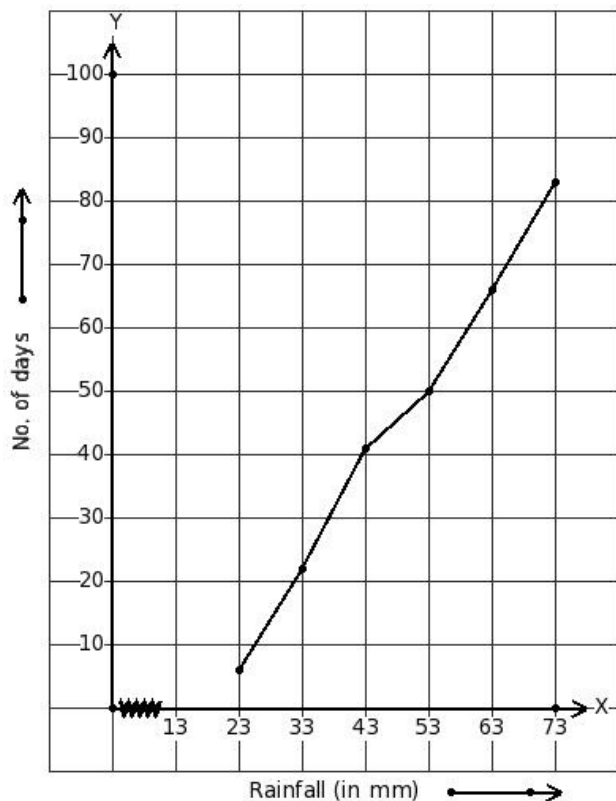
Weight (in kg)	54 - 61	61 - 68	68 - 75	75 - 82	82 - 89	89 - 96	96 - 103	103 - 110
No. of students	12	20	19	20	13	13	14	11

47. Weights of 74 students (in kg) are given below. Identify the frequency distribution table for the given 'ogive'.



- (i)
- | Weight (in kg) | 50 - 58 | 59 - 67 | 68 - 76 | 77 - 85 | 86 - 94 | 95 - 103 | 104 - 112 |
|-----------------|---------|---------|---------|---------|---------|----------|-----------|
| No. of students | 11 | 20 | 8 | 5 | 5 | 12 | 13 |
- (ii)
- | Weight (in kg) | 50 - 58 | 59 - 67 | 68 - 76 | 77 - 85 | 86 - 94 | 95 - 103 | 104 - 112 |
|-----------------|---------|---------|---------|---------|---------|----------|-----------|
| No. of students | 11 | 13 | 8 | 10 | 5 | 12 | 20 |
- (iii)
- | Weight (in kg) | 50 - 58 | 59 - 67 | 68 - 76 | 77 - 85 | 86 - 94 | 95 - 103 | 104 - 112 |
|-----------------|---------|---------|---------|---------|---------|----------|-----------|
| No. of students | 11 | 13 | 4 | 5 | 5 | 12 | 20 |
- (iv)
- | Weight (in kg) | 50 - 58 | 59 - 67 | 68 - 76 | 77 - 85 | 86 - 94 | 95 - 103 | 104 - 112 |
|-----------------|---------|---------|---------|---------|---------|----------|-----------|
| No. of students | 11 | 13 | 8 | 5 | 5 | 12 | 20 |
- (v)
- | Weight (in kg) | 50 - 58 | 59 - 67 | 68 - 76 | 77 - 85 | 86 - 94 | 95 - 103 | 104 - 112 |
|-----------------|---------|---------|---------|---------|---------|----------|-----------|
| No. of students | 11 | 8 | 13 | 5 | 5 | 12 | 20 |

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)	13 - 23	23 - 33	33 - 43	43 - 53	53 - 63	63 - 73
No. of days	6	17	19	9	16	16

(ii)

Rainfall (in mm)	13 - 23	23 - 33	33 - 43	43 - 53	53 - 63	63 - 73
No. of days	6	16	19	9	16	17

(iii)

Rainfall (in mm)	13 - 23	23 - 33	33 - 43	43 - 53	53 - 63	63 - 73
No. of days	6	16	22	9	16	17

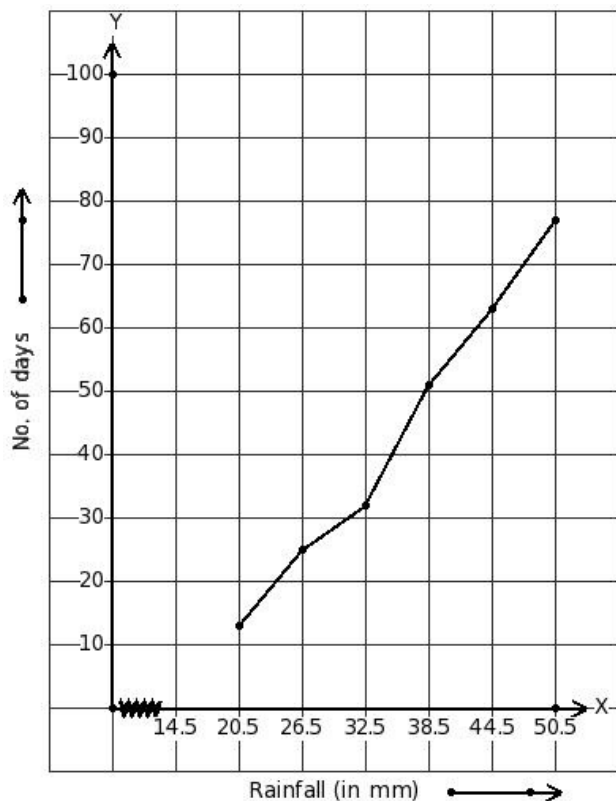
(iv)

Rainfall (in mm)	13 - 23	23 - 33	33 - 43	43 - 53	53 - 63	63 - 73
No. of days	6	16	19	12	16	17

(v)

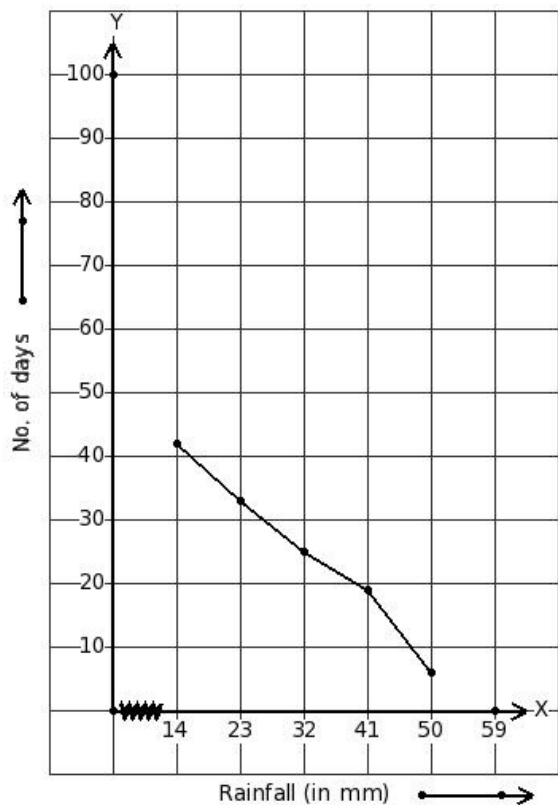
Rainfall (in mm)	13 - 23	23 - 33	33 - 43	43 - 53	53 - 63	63 - 73
No. of days	6	19	16	9	16	17

49. Rainfall of 77 days (in mm) are given below. Identify the frequency distribution table for the given 'less than' ogive.



- (i)
- | Rainfall (in mm) | 15 - 20 | 21 - 26 | 27 - 32 | 33 - 38 | 39 - 44 | 45 - 50 |
|------------------|---------|---------|---------|---------|---------|---------|
| No. of days | 13 | 12 | 7 | 19 | 12 | 14 |
- (ii)
- | Rainfall (in mm) | 15 - 20 | 21 - 26 | 27 - 32 | 33 - 38 | 39 - 44 | 45 - 50 |
|------------------|---------|---------|---------|---------|---------|---------|
| No. of days | 13 | 14 | 7 | 19 | 12 | 12 |
- (iii)
- | Rainfall (in mm) | 15 - 20 | 21 - 26 | 27 - 32 | 33 - 38 | 39 - 44 | 45 - 50 |
|------------------|---------|---------|---------|---------|---------|---------|
| No. of days | 13 | 12 | 4 | 19 | 12 | 14 |
- (iv)
- | Rainfall (in mm) | 15 - 20 | 21 - 26 | 27 - 32 | 33 - 38 | 39 - 44 | 45 - 50 |
|------------------|---------|---------|---------|---------|---------|---------|
| No. of days | 13 | 7 | 12 | 19 | 12 | 14 |
- (v)
- | Rainfall (in mm) | 15 - 20 | 21 - 26 | 27 - 32 | 33 - 38 | 39 - 44 | 45 - 50 |
|------------------|---------|---------|---------|---------|---------|---------|
| No. of days | 13 | 12 | 7 | 23 | 12 | 14 |

50. Rainfall of 42 days (in mm) are given below. Identify the frequency distribution table for the given 'more than' ogive.



(i)

Rainfall (in mm)	14 - 23	23 - 32	32 - 41	41 - 50	50 - 59
No. of days	9	6	6	13	8

(ii)

Rainfall (in mm)	14 - 23	23 - 32	32 - 41	41 - 50	50 - 59
No. of days	9	13	6	13	6

(iii)

Rainfall (in mm)	14 - 23	23 - 32	32 - 41	41 - 50	50 - 59
No. of days	9	8	1	13	6

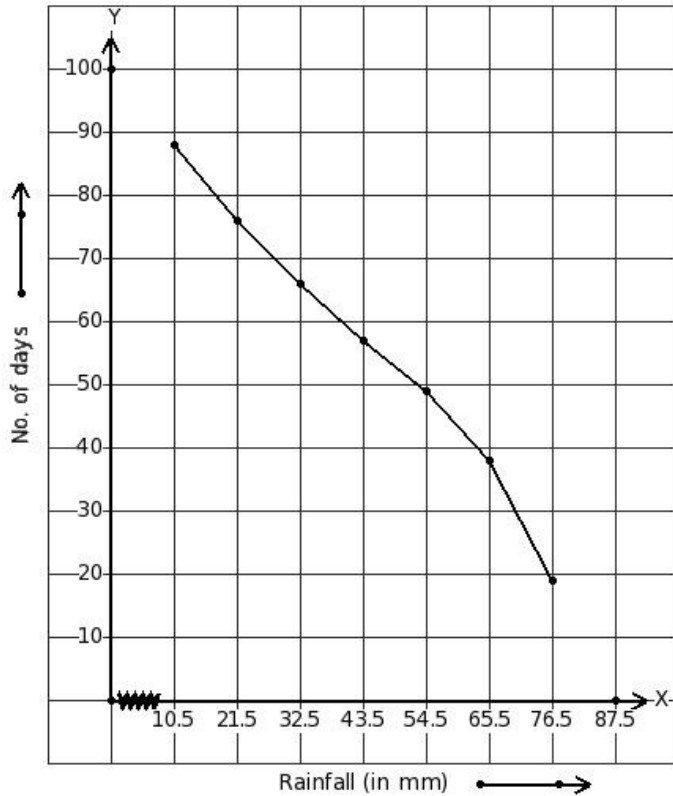
(iv)

Rainfall (in mm)	14 - 23	23 - 32	32 - 41	41 - 50	50 - 59
No. of days	9	6	8	13	6

(v)

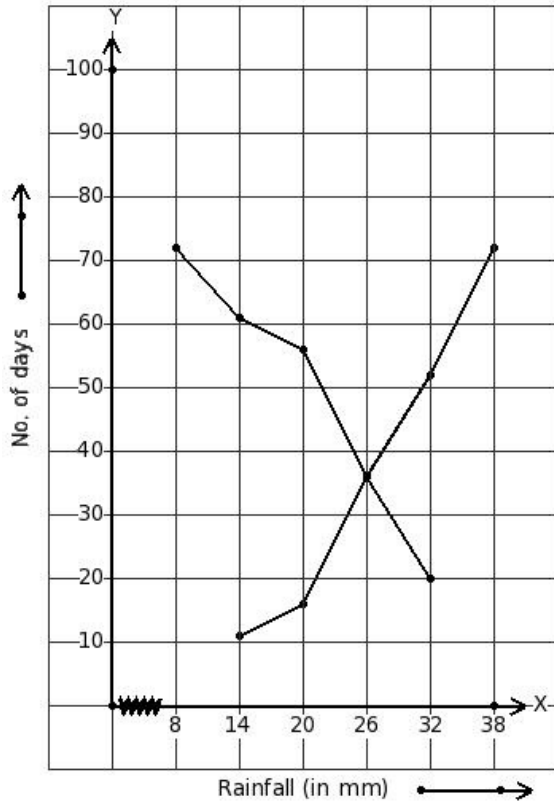
Rainfall (in mm)	14 - 23	23 - 32	32 - 41	41 - 50	50 - 59
No. of days	9	8	6	13	6

51. Rainfall of 88 days (in mm) are given below. Identify the frequency distribution table for the given 'more than' ogive.



- (i)
- | Rainfall (in mm) | 11 - 21 | 22 - 32 | 33 - 43 | 44 - 54 | 55 - 65 | 66 - 76 | 77 - 87 |
|------------------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 12 | 19 | 9 | 8 | 11 | 19 | 10 |
- (ii)
- | Rainfall (in mm) | 11 - 21 | 22 - 32 | 33 - 43 | 44 - 54 | 55 - 65 | 66 - 76 | 77 - 87 |
|------------------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 12 | 10 | 9 | 8 | 11 | 19 | 19 |
- (iii)
- | Rainfall (in mm) | 11 - 21 | 22 - 32 | 33 - 43 | 44 - 54 | 55 - 65 | 66 - 76 | 77 - 87 |
|------------------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 12 | 9 | 10 | 8 | 11 | 19 | 19 |
- (iv)
- | Rainfall (in mm) | 11 - 21 | 22 - 32 | 33 - 43 | 44 - 54 | 55 - 65 | 66 - 76 | 77 - 87 |
|------------------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 12 | 10 | 9 | 4 | 11 | 19 | 19 |
- (v)
- | Rainfall (in mm) | 11 - 21 | 22 - 32 | 33 - 43 | 44 - 54 | 55 - 65 | 66 - 76 | 77 - 87 |
|------------------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 12 | 10 | 4 | 8 | 11 | 19 | 19 |

52. Rainfall of 72 days (in mm) are given below. Identify the frequency distribution table for the given 'median' give.



(i)

Rainfall (in mm)	8 - 14	14 - 20	20 - 26	26 - 32	32 - 38
No. of days	11	5	20	16	20

(ii)

Rainfall (in mm)	8 - 14	14 - 20	20 - 26	26 - 32	32 - 38
No. of days	11	20	5	16	20

(iii)

Rainfall (in mm)	8 - 14	14 - 20	20 - 26	26 - 32	32 - 38
No. of days	11	20	20	16	5

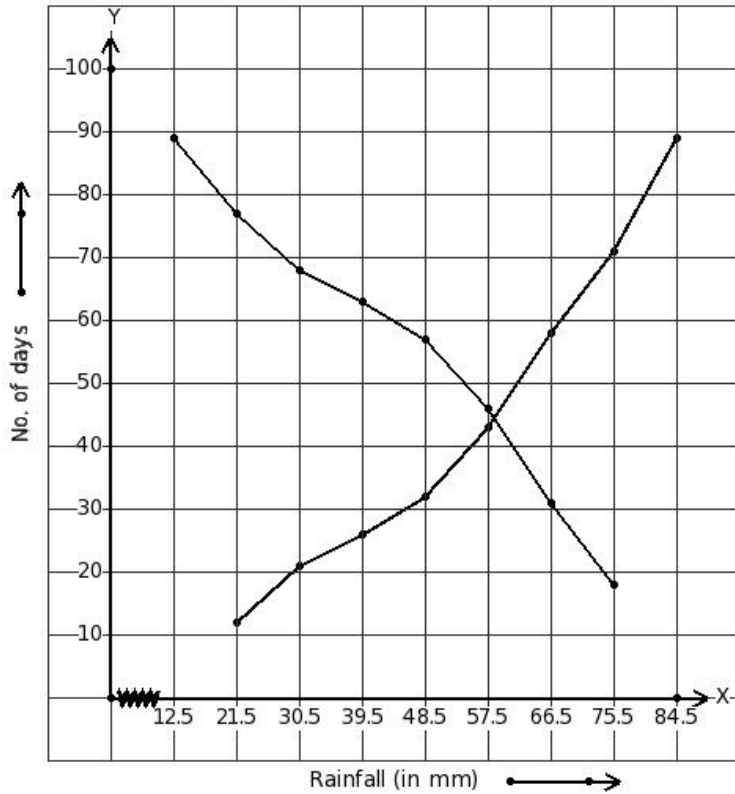
(iv)

Rainfall (in mm)	8 - 14	14 - 20	20 - 26	26 - 32	32 - 38
No. of days	11	5	16	16	20

(v)

Rainfall (in mm)	8 - 14	14 - 20	20 - 26	26 - 32	32 - 38
No. of days	11	7	20	16	20

53. Rainfall of 89 days (in mm) are given below. Identify the frequency distribution table for the given 'ogive'.



- (i)

Rainfall (in mm)	13 - 21	22 - 30	31 - 39	40 - 48	49 - 57	58 - 66	67 - 75	76 - 84
No. of days	12	9	5	6	11	15	13	18
- (ii)

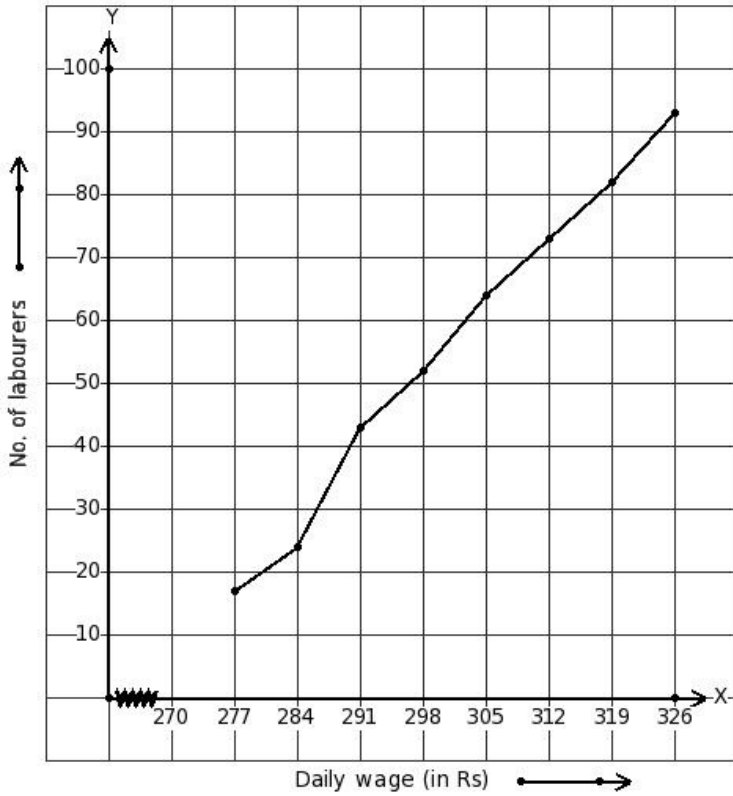
Rainfall (in mm)	13 - 21	22 - 30	31 - 39	40 - 48	49 - 57	58 - 66	67 - 75	76 - 84
No. of days	12	9	9	6	11	15	13	18
- (iii)

Rainfall (in mm)	13 - 21	22 - 30	31 - 39	40 - 48	49 - 57	58 - 66	67 - 75	76 - 84
No. of days	12	18	5	6	11	15	13	9
- (iv)

Rainfall (in mm)	13 - 21	22 - 30	31 - 39	40 - 48	49 - 57	58 - 66	67 - 75	76 - 84
No. of days	12	9	5	6	16	15	13	18
- (v)

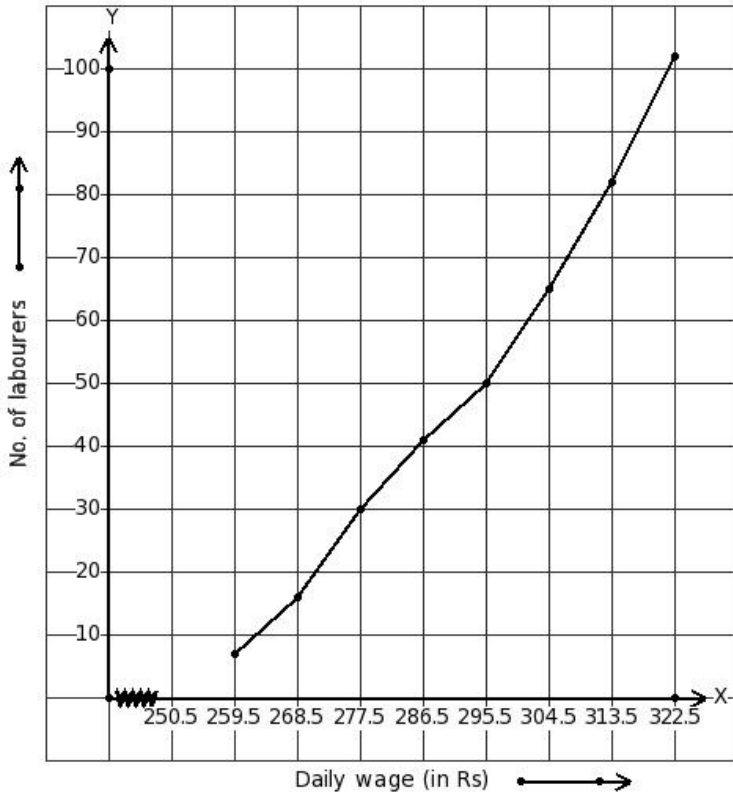
Rainfall (in mm)	13 - 21	22 - 30	31 - 39	40 - 48	49 - 57	58 - 66	67 - 75	76 - 84
No. of days	12	9	6	5	11	15	13	18

54. Daily wages of 93 labourers (in ₹) are given below. Identify the frequency distribution table for the given 'less than' ogive.



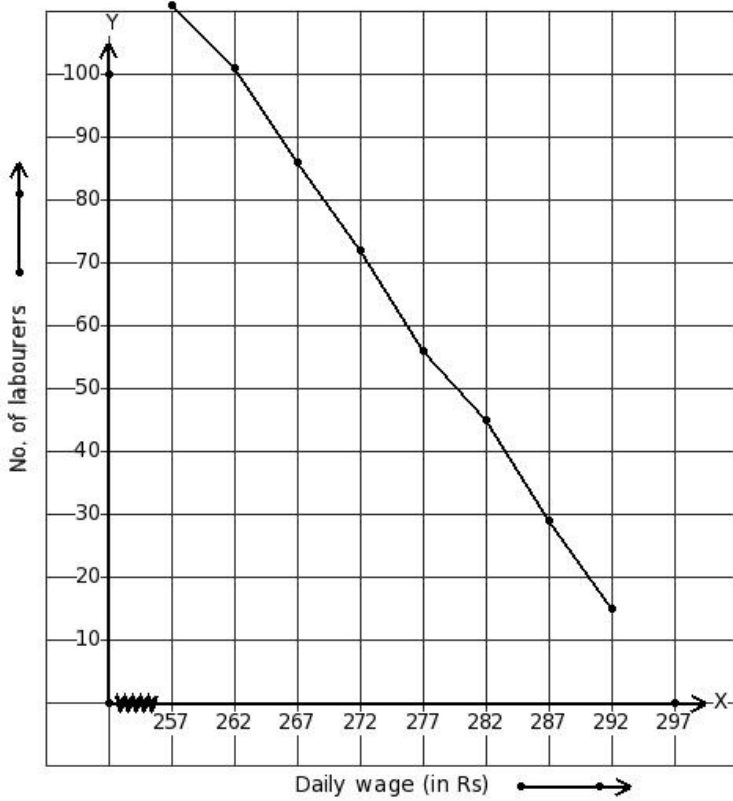
- (i)
- | Daily wage (in Rs) | 270 - 277 | 277 - 284 | 284 - 291 | 291 - 298 | 298 - 305 | 305 - 312 | 312 - 319 | 319 - 326 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 17 | 7 | 19 | 9 | 12 | 9 | 9 | 11 |
- (ii)
- | Daily wage (in Rs) | 270 - 277 | 277 - 284 | 284 - 291 | 291 - 298 | 298 - 305 | 305 - 312 | 312 - 319 | 319 - 326 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 17 | 7 | 19 | 9 | 8 | 9 | 9 | 11 |
- (iii)
- | Daily wage (in Rs) | 270 - 277 | 277 - 284 | 284 - 291 | 291 - 298 | 298 - 305 | 305 - 312 | 312 - 319 | 319 - 326 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 17 | 11 | 19 | 9 | 12 | 9 | 9 | 7 |
- (iv)
- | Daily wage (in Rs) | 270 - 277 | 277 - 284 | 284 - 291 | 291 - 298 | 298 - 305 | 305 - 312 | 312 - 319 | 319 - 326 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 17 | 7 | 9 | 19 | 12 | 9 | 9 | 11 |
- (v)
- | Daily wage (in Rs) | 270 - 277 | 277 - 284 | 284 - 291 | 291 - 298 | 298 - 305 | 305 - 312 | 312 - 319 | 319 - 326 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 17 | 7 | 15 | 9 | 12 | 9 | 9 | 11 |

55. Daily wages of 102 labourers (in ₹) are given below. Identify the frequency distribution table for the given 'less than' ogive.



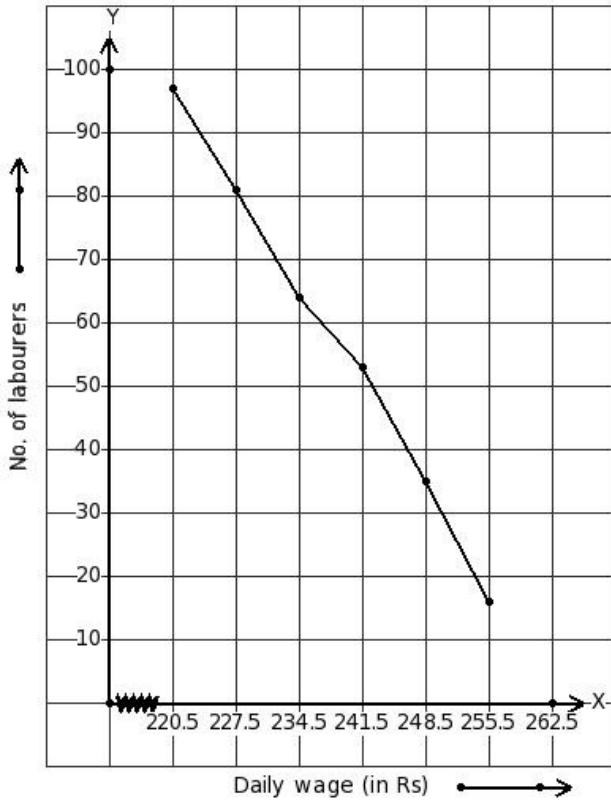
- (i)
- | | | | | | | | | |
|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Daily wage (in Rs) | 251 - 259 | 260 - 268 | 269 - 277 | 278 - 286 | 287 - 295 | 296 - 304 | 305 - 313 | 314 - 322 |
| No. of labourers | 7 | 9 | 14 | 11 | 6 | 15 | 17 | 20 |
- (ii)
- | | | | | | | | | |
|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Daily wage (in Rs) | 251 - 259 | 260 - 268 | 269 - 277 | 278 - 286 | 287 - 295 | 296 - 304 | 305 - 313 | 314 - 322 |
| No. of labourers | 7 | 9 | 14 | 11 | 9 | 15 | 17 | 20 |
- (iii)
- | | | | | | | | | |
|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Daily wage (in Rs) | 251 - 259 | 260 - 268 | 269 - 277 | 278 - 286 | 287 - 295 | 296 - 304 | 305 - 313 | 314 - 322 |
| No. of labourers | 7 | 9 | 11 | 14 | 9 | 15 | 17 | 20 |
- (iv)
- | | | | | | | | | |
|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Daily wage (in Rs) | 251 - 259 | 260 - 268 | 269 - 277 | 278 - 286 | 287 - 295 | 296 - 304 | 305 - 313 | 314 - 322 |
| No. of labourers | 7 | 9 | 16 | 11 | 9 | 15 | 17 | 20 |
- (v)
- | | | | | | | | | |
|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Daily wage (in Rs) | 251 - 259 | 260 - 268 | 269 - 277 | 278 - 286 | 287 - 295 | 296 - 304 | 305 - 313 | 314 - 322 |
| No. of labourers | 7 | 20 | 14 | 11 | 9 | 15 | 17 | 9 |

56. Daily wages of 111 labourers (in ₹) are given below. Identify the frequency distribution table for the given 'more than' ogive.



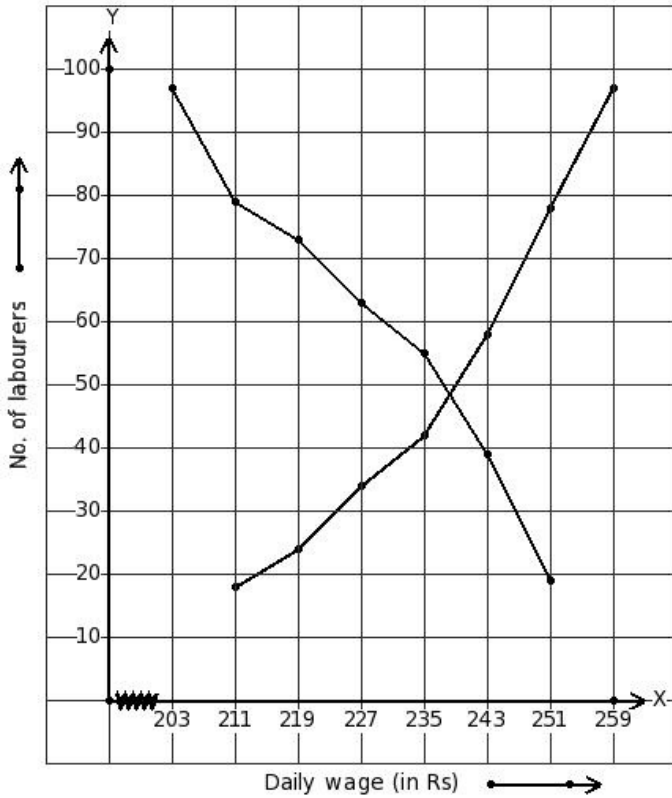
(i)	Daily wage (in Rs)	257 - 262	262 - 267	267 - 272	272 - 277	277 - 282	282 - 287	287 - 292	292 - 297
	No. of labourers	10	15	14	16	11	16	14	15
(ii)	Daily wage (in Rs)	257 - 262	262 - 267	267 - 272	272 - 277	277 - 282	282 - 287	287 - 292	292 - 297
	No. of labourers	10	15	16	14	11	16	14	15
(iii)	Daily wage (in Rs)	257 - 262	262 - 267	267 - 272	272 - 277	277 - 282	282 - 287	287 - 292	292 - 297
	No. of labourers	10	15	14	16	7	16	14	15
(iv)	Daily wage (in Rs)	257 - 262	262 - 267	267 - 272	272 - 277	277 - 282	282 - 287	287 - 292	292 - 297
	No. of labourers	10	15	17	16	11	16	14	15

57. Daily wages of 97 labourers (in ₹) are given below. Identify the frequency distribution table for the given 'more than' ogive.



- (i)
- | Daily wage (in Rs) | 221 - 227 | 228 - 234 | 235 - 241 | 242 - 248 | 249 - 255 | 256 - 262 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 16 | 17 | 11 | 18 | 19 | 16 |
- (ii)
- | Daily wage (in Rs) | 221 - 227 | 228 - 234 | 235 - 241 | 242 - 248 | 249 - 255 | 256 - 262 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 16 | 17 | 11 | 14 | 19 | 16 |
- (iii)
- | Daily wage (in Rs) | 221 - 227 | 228 - 234 | 235 - 241 | 242 - 248 | 249 - 255 | 256 - 262 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 16 | 17 | 16 | 18 | 19 | 16 |
- (iv)
- | Daily wage (in Rs) | 221 - 227 | 228 - 234 | 235 - 241 | 242 - 248 | 249 - 255 | 256 - 262 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 16 | 16 | 11 | 18 | 19 | 17 |
- (v)
- | Daily wage (in Rs) | 221 - 227 | 228 - 234 | 235 - 241 | 242 - 248 | 249 - 255 | 256 - 262 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 16 | 11 | 17 | 18 | 19 | 16 |

58. Daily wages of 97 labourers (in ₹) are given below. Identify the frequency distribution table for the given 'ogive'.



- (i)

Daily wage (in Rs)	203 - 211	211 - 219	219 - 227	227 - 235	235 - 243	243 - 251	251 - 259
No. of labourers	18	6	12	8	16	20	19
- (ii)

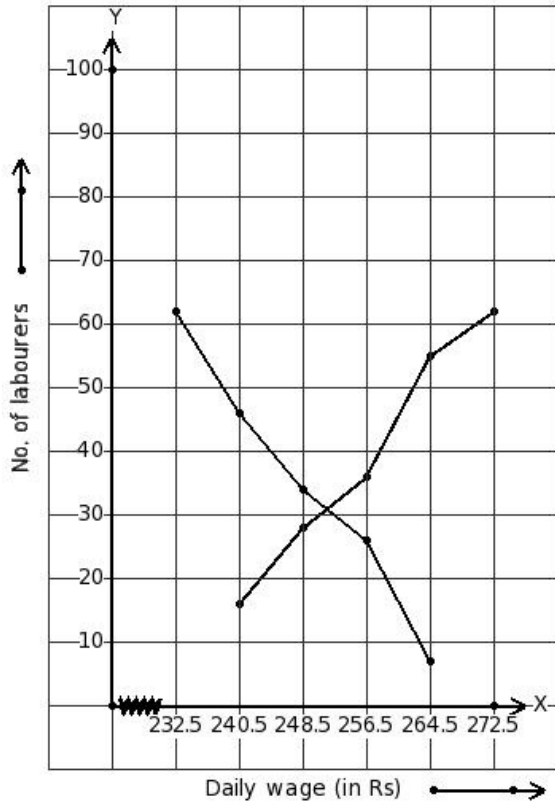
Daily wage (in Rs)	203 - 211	211 - 219	219 - 227	227 - 235	235 - 243	243 - 251	251 - 259
No. of labourers	18	6	10	8	16	20	19
- (iii)

Daily wage (in Rs)	203 - 211	211 - 219	219 - 227	227 - 235	235 - 243	243 - 251	251 - 259
No. of labourers	18	10	6	8	16	20	19
- (iv)

Daily wage (in Rs)	203 - 211	211 - 219	219 - 227	227 - 235	235 - 243	243 - 251	251 - 259
No. of labourers	18	6	10	4	16	20	19
- (v)

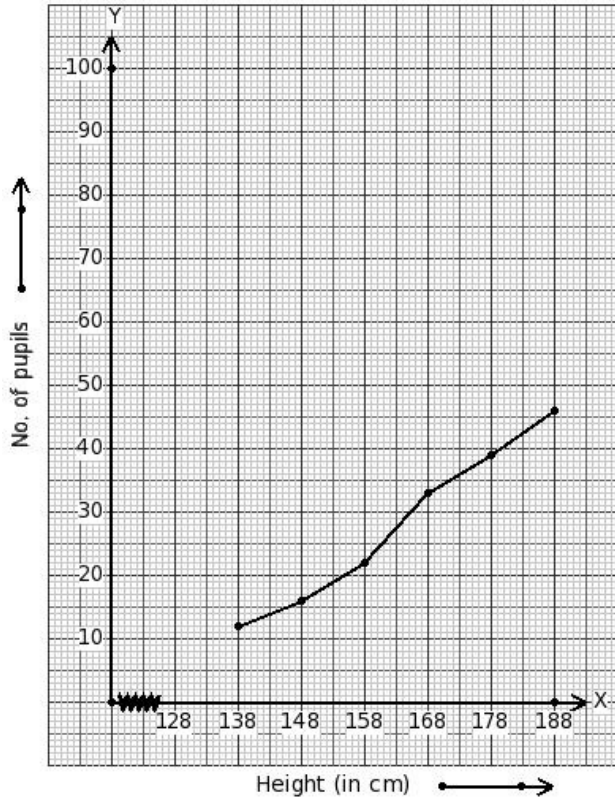
Daily wage (in Rs)	203 - 211	211 - 219	219 - 227	227 - 235	235 - 243	243 - 251	251 - 259
No. of labourers	18	19	10	8	16	20	6

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



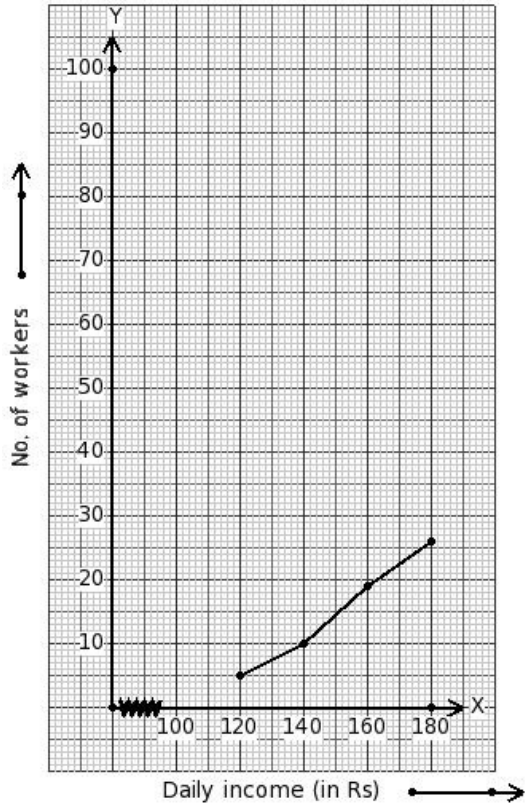
- (i)
- | Daily wage (in Rs) | 233 - 240 | 241 - 248 | 249 - 256 | 257 - 264 | 265 - 272 |
|--------------------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 16 | 8 | 12 | 19 | 7 |
- (ii)
- | Daily wage (in Rs) | 233 - 240 | 241 - 248 | 249 - 256 | 257 - 264 | 265 - 272 |
|--------------------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 16 | 12 | 11 | 19 | 7 |
- (iii)
- | Daily wage (in Rs) | 233 - 240 | 241 - 248 | 249 - 256 | 257 - 264 | 265 - 272 |
|--------------------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 16 | 9 | 8 | 19 | 7 |
- (iv)
- | Daily wage (in Rs) | 233 - 240 | 241 - 248 | 249 - 256 | 257 - 264 | 265 - 272 |
|--------------------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 16 | 7 | 8 | 19 | 12 |
- (v)
- | Daily wage (in Rs) | 233 - 240 | 241 - 248 | 249 - 256 | 257 - 264 | 265 - 272 |
|--------------------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 16 | 12 | 8 | 19 | 7 |

60. The heights of 46 pupils in a school are given below. Identify the frequency distribution table for the given less than ogive.



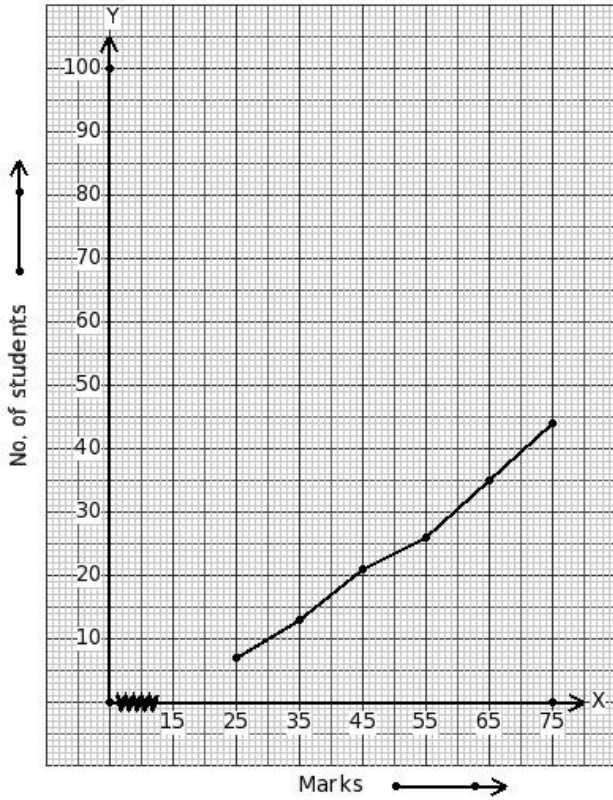
- (i)
- | Height (in cm) | less than 138 | less than 148 | less than 158 | less than 168 | less than 178 | less than 188 |
|----------------|---------------|---------------|---------------|---------------|---------------|---------------|
| No. of pupils | 12 | 16 | 22 | 33 | 39 | 46 |
- (ii)
- | Height (in cm) | less than 138 | less than 148 | less than 158 | less than 168 | less than 178 | less than 188 |
|----------------|---------------|---------------|---------------|---------------|---------------|---------------|
| No. of pupils | 12 | 19 | 25 | 36 | 42 | 46 |
- (iii)
- | Height (in cm) | less than 138 | less than 148 | less than 158 | less than 168 | less than 178 | less than 188 |
|----------------|---------------|---------------|---------------|---------------|---------------|---------------|
| No. of pupils | 12 | 16 | 25 | 36 | 42 | 49 |
- (iv)
- | Height (in cm) | less than 138 | less than 148 | less than 158 | less than 168 | less than 178 | less than 188 |
|----------------|---------------|---------------|---------------|---------------|---------------|---------------|
| No. of pupils | 12 | 16 | 22 | 28 | 34 | 41 |
- (v)
- | Height (in cm) | less than 138 | less than 148 | less than 158 | less than 168 | less than 178 | less than 188 |
|----------------|---------------|---------------|---------------|---------------|---------------|---------------|
| No. of pupils | 12 | 18 | 22 | 33 | 39 | 46 |

61. The daily income of 26 workers of a factory is given below. Identify the frequency distribution table for the given less than ogive.



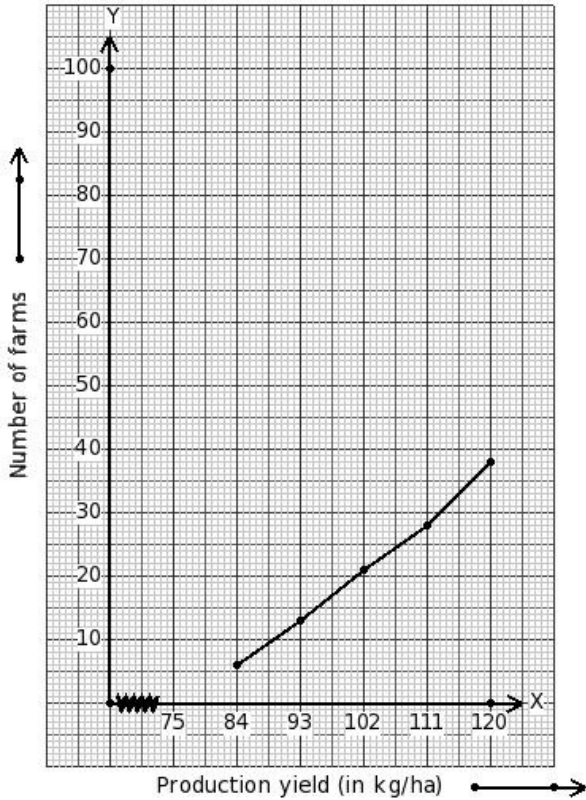
- (i)
- | | | | | |
|-----------------------------|---------------|---------------|---------------|---------------|
| Daily income (in Rs) | less than 120 | less than 140 | less than 160 | less than 180 |
| No. of workers | 7 | 12 | 21 | 26 |
- (ii)
- | | | | | |
|-----------------------------|---------------|---------------|---------------|---------------|
| Daily income (in Rs) | less than 120 | less than 140 | less than 160 | less than 180 |
| No. of workers | 5 | 14 | 19 | 26 |
- (iii)
- | | | | | |
|-----------------------------|---------------|---------------|---------------|---------------|
| Daily income (in Rs) | less than 120 | less than 140 | less than 160 | less than 180 |
| No. of workers | 5 | 10 | 19 | 26 |
- (iv)
- | | | | | |
|-----------------------------|---------------|---------------|---------------|---------------|
| Daily income (in Rs) | less than 120 | less than 140 | less than 160 | less than 180 |
| No. of workers | 5 | 10 | 23 | 30 |
- (v)
- | | | | | |
|-----------------------------|---------------|---------------|---------------|---------------|
| Daily income (in Rs) | less than 120 | less than 140 | less than 160 | less than 180 |
| No. of workers | 5 | 12 | 21 | 28 |

62. The marks obtained by 44 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 |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|
| No. of students | 7 | 13 | 21 | 26 | 35 | 44 |
- (ii)
- | Marks | less than 25 | less than 35 | less than 45 | less than 55 | less than 65 | less than 75 |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|
| No. of students | 7 | 13 | 19 | 24 | 33 | 42 |
- (iii)
- | Marks | less than 25 | less than 35 | less than 45 | less than 55 | less than 65 | less than 75 |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|
| No. of students | 7 | 15 | 21 | 26 | 35 | 44 |
- (iv)
- | Marks | less than 25 | less than 35 | less than 45 | less than 55 | less than 65 | less than 75 |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|
| No. of students | 7 | 13 | 21 | 22 | 31 | 40 |
- (v)
- | Marks | less than 25 | less than 35 | less than 45 | less than 55 | less than 65 | less than 75 |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|
| No. of students | 7 | 16 | 24 | 29 | 38 | 44 |

63. The production yield in kg per hectare of wheat of 38 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 84 | less than 93 | less than 102 | less than 111 | less than 120 |
| Number of farms | 6 | 16 | 24 | 31 | 38 |
- (ii)
- | | | | | | |
|------------------------------------|--------------|--------------|---------------|---------------|---------------|
| Production yield (in kg/ha) | less than 84 | less than 93 | less than 102 | less than 111 | less than 120 |
| Number of farms | 6 | 13 | 19 | 26 | 36 |
- (iii)
- | | | | | | |
|------------------------------------|--------------|--------------|---------------|---------------|---------------|
| Production yield (in kg/ha) | less than 84 | less than 93 | less than 102 | less than 111 | less than 120 |
| Number of farms | 6 | 13 | 21 | 28 | 38 |
- (iv)
- | | | | | | |
|------------------------------------|--------------|--------------|---------------|---------------|---------------|
| Production yield (in kg/ha) | less than 84 | less than 93 | less than 102 | less than 111 | less than 120 |
| Number of farms | 6 | 14 | 21 | 28 | 38 |
- (v)
- | | | | | | |
|------------------------------------|--------------|--------------|---------------|---------------|---------------|
| Production yield (in kg/ha) | less than 84 | less than 93 | less than 102 | less than 111 | less than 120 |
| Number of farms | 6 | 8 | 16 | 23 | 33 |

Assignment Key

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