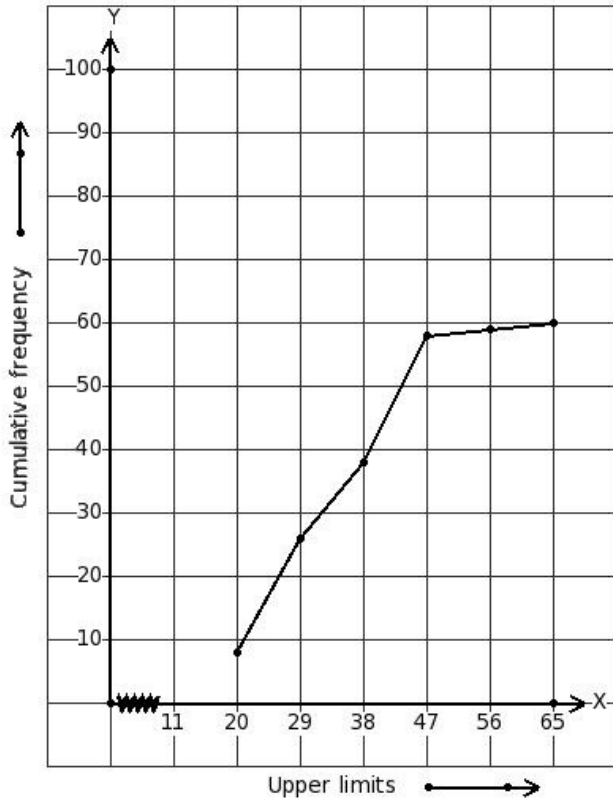




1. Identify the frequency distribution table for the given ogive.



(i)

Class-Interval	11 - 20	20 - 29	29 - 38	38 - 47	47 - 56	56 - 65
Frequency	12	6	16	18	3	19

(ii)

Class-Interval	11 - 20	20 - 29	29 - 38	38 - 47	47 - 56	56 - 65
Frequency	14	3	1	15	14	4

(iii)

Class-Interval	11 - 20	20 - 29	29 - 38	38 - 47	47 - 56	56 - 65
Frequency	8	18	12	20	1	1

(iv)

Class-Interval	11 - 20	20 - 29	29 - 38	38 - 47	47 - 56	56 - 65
Frequency	8	1	16	11	14	18

(v)

Class-Interval	11 - 20	20 - 29	29 - 38	38 - 47	47 - 56	56 - 65
Frequency	2	18	7	6	16	5

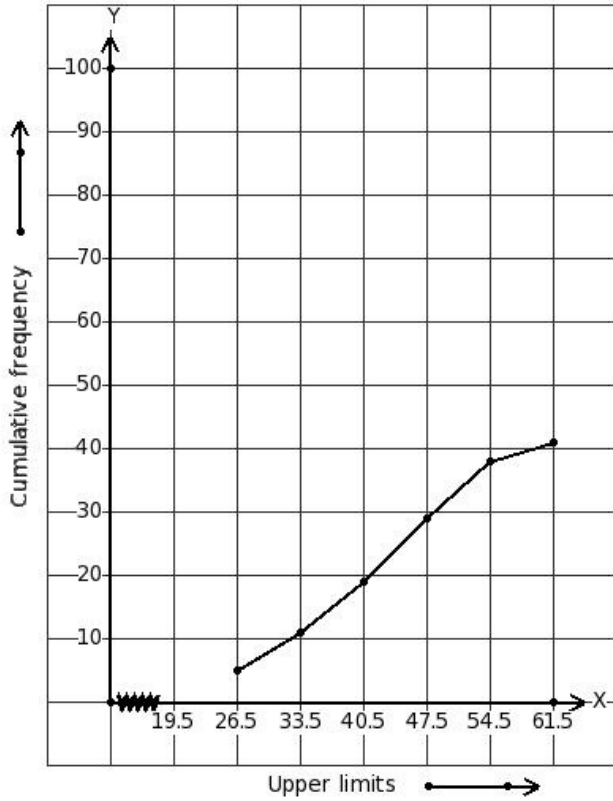
2. Less than cumulative curves are drawn using

- (i) lower boundaries of classes and less than cumulative frequencies
- (ii) lower boundaries of classes and greater than cumulative frequencies
- (iii) upper boundaries of classes and less than cumulative frequencies
- (iv) mid values of classes and less than cumulative frequencies

3. Greater than cumulative curves are drawn using

- (i) upper boundaries of classes and greater than cumulative frequencies
- (ii) mid values of classes and greater than cumulative frequencies
- (iii) lower boundaries of classes and greater than cumulative frequencies
- (iv) upper boundaries of classes and less than cumulative frequencies

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
Frequency	6	13	1	5	16	18

(ii)

Class-Interval	20 - 26	27 - 33	34 - 40	41 - 47	48 - 54	55 - 61
Frequency	5	4	3	4	18	20

(iii)

Class-Interval	20 - 26	27 - 33	34 - 40	41 - 47	48 - 54	55 - 61
Frequency	2	3	7	6	2	8

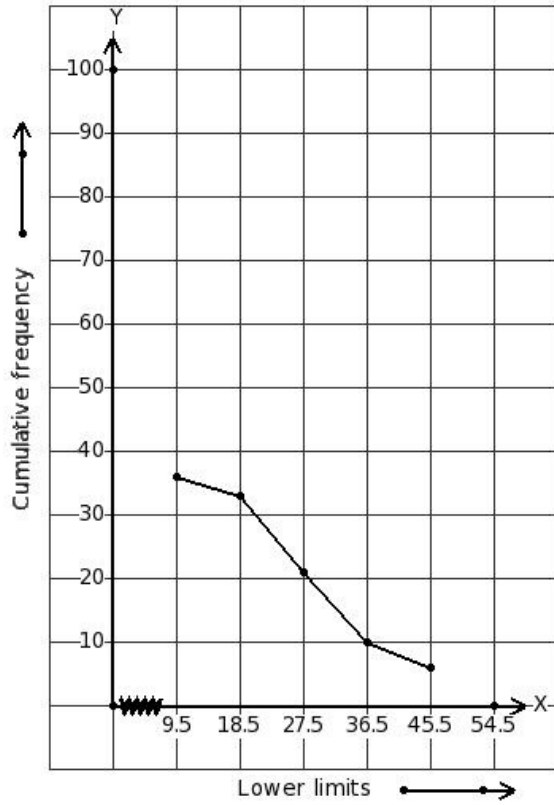
(iv)

Class-Interval	20 - 26	27 - 33	34 - 40	41 - 47	48 - 54	55 - 61
Frequency	5	6	8	10	9	3

(v)

Class-Interval	20 - 26	27 - 33	34 - 40	41 - 47	48 - 54	55 - 61
Frequency	2	4	13	19	11	17

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



(i)

Class-Interval	10 - 18	19 - 27	28 - 36	37 - 45	46 - 54
Frequency	13	19	10	17	9

(ii)

Class-Interval	10 - 18	19 - 27	28 - 36	37 - 45	46 - 54
Frequency	20	5	14	18	7

(iii)

Class-Interval	10 - 18	19 - 27	28 - 36	37 - 45	46 - 54
Frequency	14	16	19	11	8

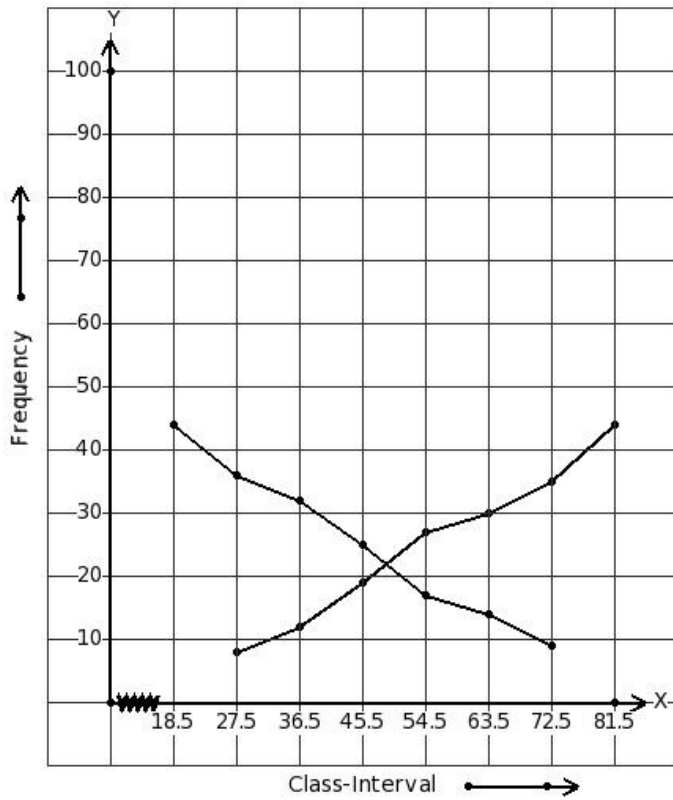
(iv)

Class-Interval	10 - 18	19 - 27	28 - 36	37 - 45	46 - 54
Frequency	3	12	11	4	6

(v)

Class-Interval	10 - 18	19 - 27	28 - 36	37 - 45	46 - 54
Frequency	13	14	6	5	14

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



(i)

Class-Interval	19 - 27	28 - 36	37 - 45	46 - 54	55 - 63	64 - 72	73 - 81
Frequency	8	4	7	8	3	5	9

(ii)

Class-Interval	19 - 27	28 - 36	37 - 45	46 - 54	55 - 63	64 - 72	73 - 81
Frequency	5	17	15	3	10	5	13

(iii)

Class-Interval	19 - 27	28 - 36	37 - 45	46 - 54	55 - 63	64 - 72	73 - 81
Frequency	16	6	5	15	9	12	6

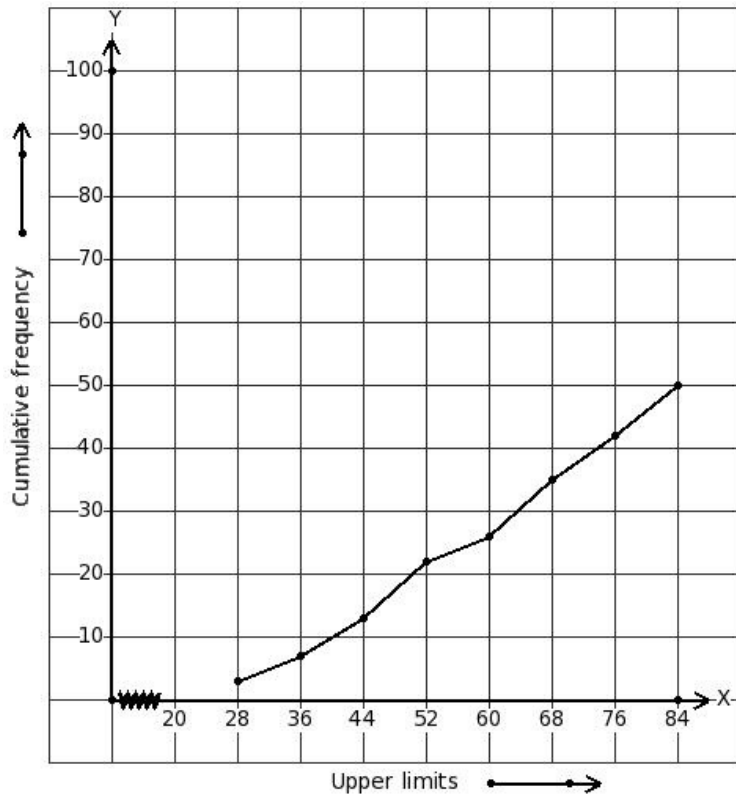
(iv)

Class-Interval	19 - 27	28 - 36	37 - 45	46 - 54	55 - 63	64 - 72	73 - 81
Frequency	1	5	6	16	6	12	3

(v)

Class-Interval	19 - 27	28 - 36	37 - 45	46 - 54	55 - 63	64 - 72	73 - 81
Frequency	6	14	17	11	11	13	4

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



(i)

Class-Interval	20 - 28	28 - 36	36 - 44	44 - 52	52 - 60	60 - 68	68 - 76	76 - 84
Frequency	1	20	19	13	16	19	17	1

(ii)

Class-Interval	20 - 28	28 - 36	36 - 44	44 - 52	52 - 60	60 - 68	68 - 76	76 - 84
Frequency	1	15	10	2	1	14	8	3

(iii)

Class-Interval	20 - 28	28 - 36	36 - 44	44 - 52	52 - 60	60 - 68	68 - 76	76 - 84
Frequency	3	4	6	9	4	9	7	8

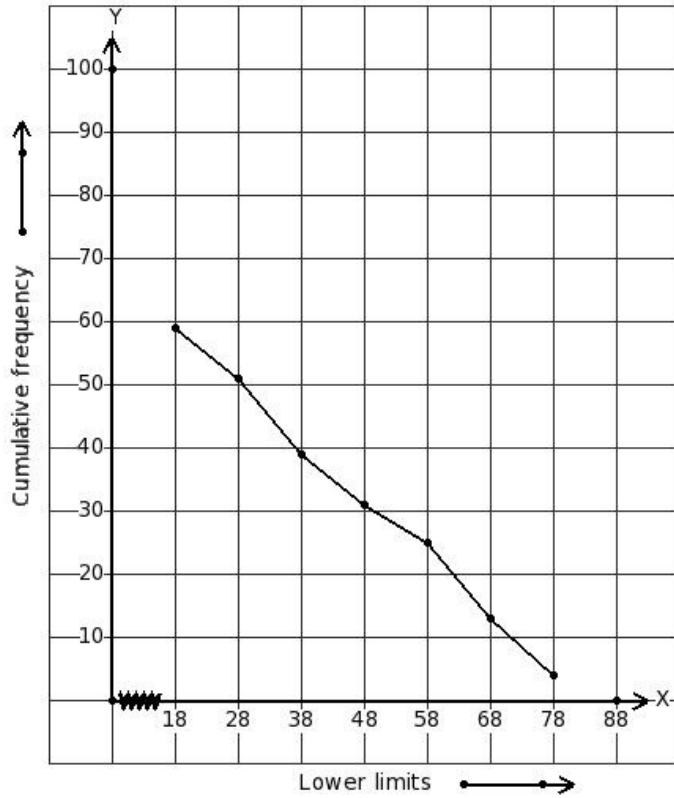
(iv)

Class-Interval	20 - 28	28 - 36	36 - 44	44 - 52	52 - 60	60 - 68	68 - 76	76 - 84
Frequency	3	19	9	12	4	13	10	9

(v)

Class-Interval	20 - 28	28 - 36	36 - 44	44 - 52	52 - 60	60 - 68	68 - 76	76 - 84
Frequency	6	14	13	9	19	8	20	12

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



(i)

Class-Interval	18 - 28	28 - 38	38 - 48	48 - 58	58 - 68	68 - 78	78 - 88
Frequency	4	2	13	13	15	18	6

(ii)

Class-Interval	18 - 28	28 - 38	38 - 48	48 - 58	58 - 68	68 - 78	78 - 88
Frequency	8	12	8	6	12	9	4

(iii)

Class-Interval	18 - 28	28 - 38	38 - 48	48 - 58	58 - 68	68 - 78	78 - 88
Frequency	15	18	20	2	9	7	17

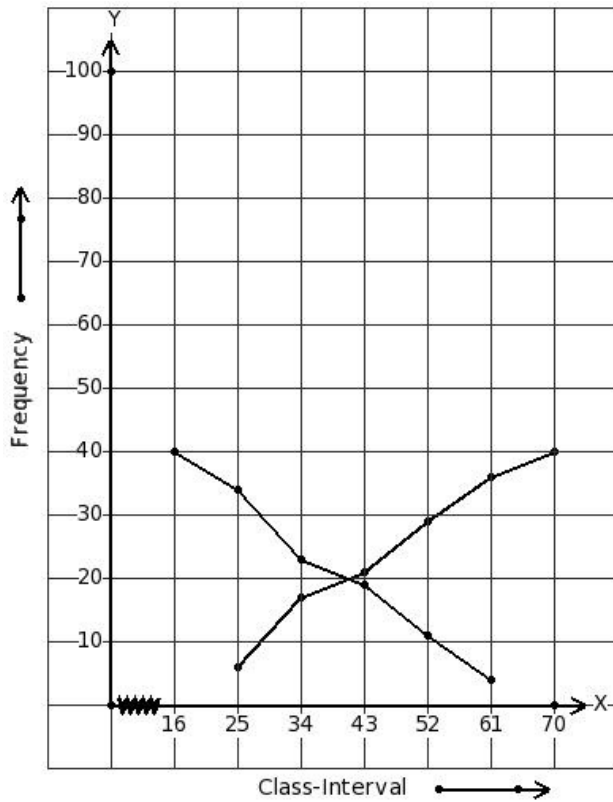
(iv)

Class-Interval	18 - 28	28 - 38	38 - 48	48 - 58	58 - 68	68 - 78	78 - 88
Frequency	11	9	12	11	3	11	14

(v)

Class-Interval	18 - 28	28 - 38	38 - 48	48 - 58	58 - 68	68 - 78	78 - 88
Frequency	19	18	17	18	17	8	19

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



(i)

Class-Interval	16 - 25	25 - 34	34 - 43	43 - 52	52 - 61	61 - 70
Frequency	6	14	13	2	14	9

(ii)

Class-Interval	16 - 25	25 - 34	34 - 43	43 - 52	52 - 61	61 - 70
Frequency	16	2	8	5	14	11

(iii)

Class-Interval	16 - 25	25 - 34	34 - 43	43 - 52	52 - 61	61 - 70
Frequency	1	3	1	17	12	18

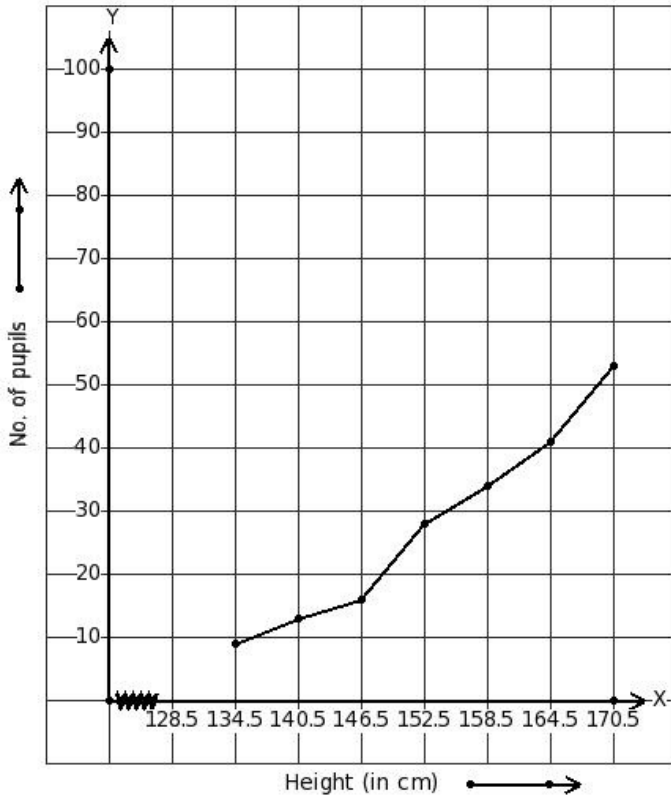
(iv)

Class-Interval	16 - 25	25 - 34	34 - 43	43 - 52	52 - 61	61 - 70
Frequency	19	16	4	5	14	15

(v)

Class-Interval	16 - 25	25 - 34	34 - 43	43 - 52	52 - 61	61 - 70
Frequency	6	11	4	8	7	4

10. The heights of 53 pupils in a school are given below. Identify the frequency distribution table for the given 'less than' ogive.



(i)

Height (in cm)	129 - 134	135 - 140	141 - 146	147 - 152	153 - 158	159 - 164	165 - 170
No. of pupils	9	12	3	12	6	7	4

(ii)

Height (in cm)	129 - 134	135 - 140	141 - 146	147 - 152	153 - 158	159 - 164	165 - 170
No. of pupils	9	4	3	12	6	7	12

(iii)

Height (in cm)	129 - 134	135 - 140	141 - 146	147 - 152	153 - 158	159 - 164	165 - 170
No. of pupils	9	3	4	12	6	7	12

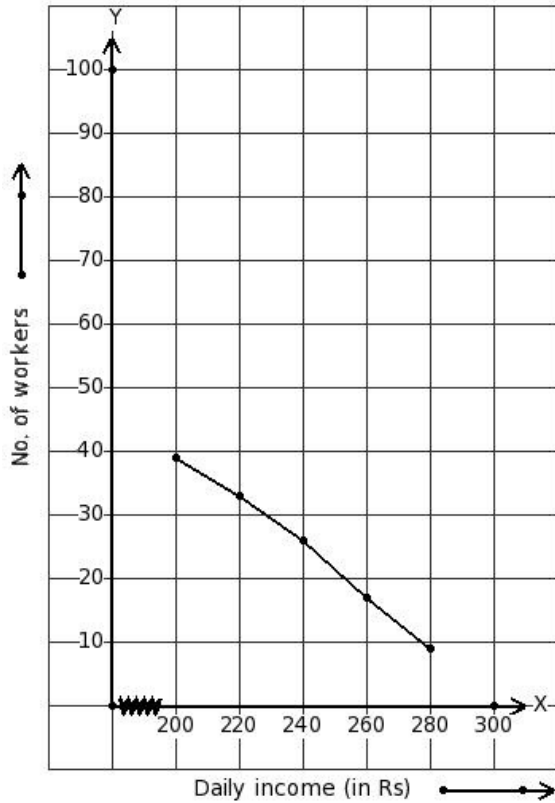
(iv)

Height (in cm)	129 - 134	135 - 140	141 - 146	147 - 152	153 - 158	159 - 164	165 - 170
No. of pupils	9	4	7	12	6	7	12

(v)

Height (in cm)	129 - 134	135 - 140	141 - 146	147 - 152	153 - 158	159 - 164	165 - 170
No. of pupils	9	4	3	15	6	7	12

11. The daily income of 39 workers of a factory is given below. Identify the frequency distribution table for the given 'more than' ogive.



(i)

Daily income (in Rs)	200 - 220	220 - 240	240 - 260	260 - 280	280 - 300
No. of workers	6	5	9	8	9

(ii)

Daily income (in Rs)	200 - 220	220 - 240	240 - 260	260 - 280	280 - 300
No. of workers	6	9	9	8	7

(iii)

Daily income (in Rs)	200 - 220	220 - 240	240 - 260	260 - 280	280 - 300
No. of workers	6	7	13	8	9

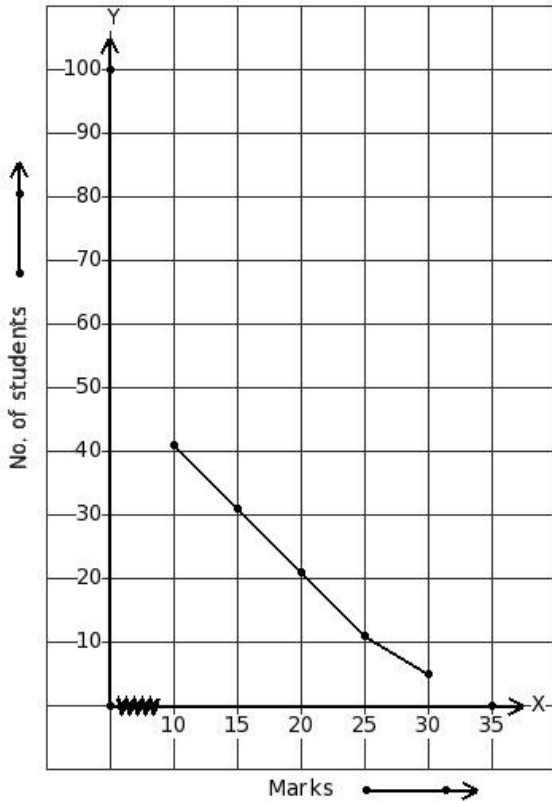
(iv)

Daily income (in Rs)	200 - 220	220 - 240	240 - 260	260 - 280	280 - 300
No. of workers	6	9	7	8	9

(v)

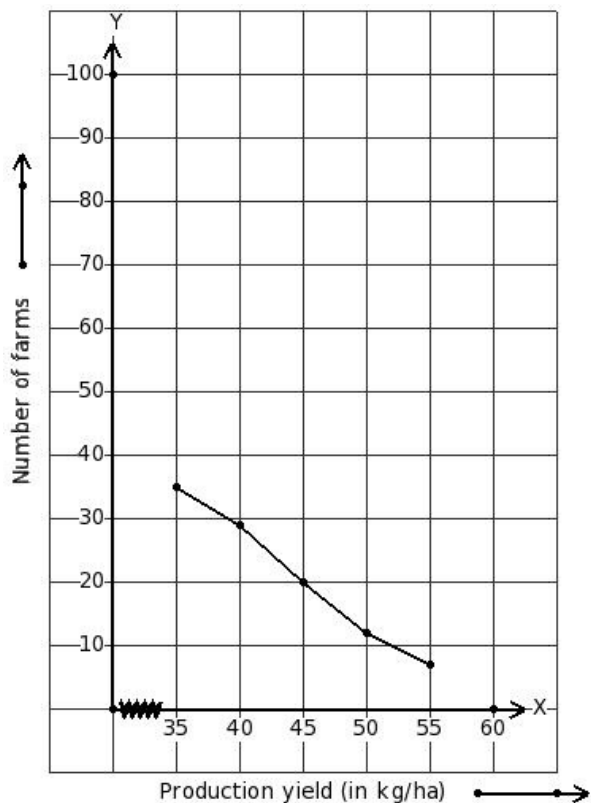
Daily income (in Rs)	200 - 220	220 - 240	240 - 260	260 - 280	280 - 300
No. of workers	6	7	9	8	9

12. The Marks obtained by 41 students of a class in an examination is given below. Identify the frequency distribution table for the given 'more than' ogive.



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

13. The production yield in kg per hectare of wheat of 35 farms of a village is given below. Identify the frequency distribution table for the given 'more than' ogive.



(i)

Production yield (in kg/ha)	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60
Number of farms	6	7	8	5	9

(ii)

Production yield (in kg/ha)	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60
Number of farms	6	9	10	5	7

(iii)

Production yield (in kg/ha)	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60
Number of farms	6	9	8	5	7

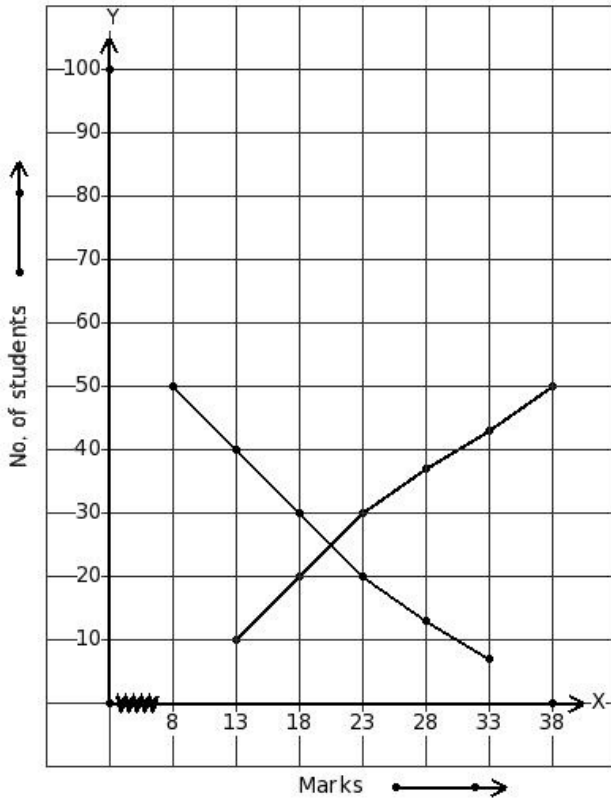
(iv)

Production yield (in kg/ha)	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60
Number of farms	6	8	9	5	7

(v)

Production yield (in kg/ha)	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60
Number of farms	6	7	8	5	7

14. The Marks obtained by 50 students of a class in an examination is given below. Identify the frequency distribution table for the given 'median' ogive.



(i)

Marks	8 - 13	13 - 18	18 - 23	23 - 28	28 - 33	33 - 38
No. of students	10	7	10	7	6	10

(ii)

Marks	8 - 13	13 - 18	18 - 23	23 - 28	28 - 33	33 - 38
No. of students	10	10	8	7	6	7

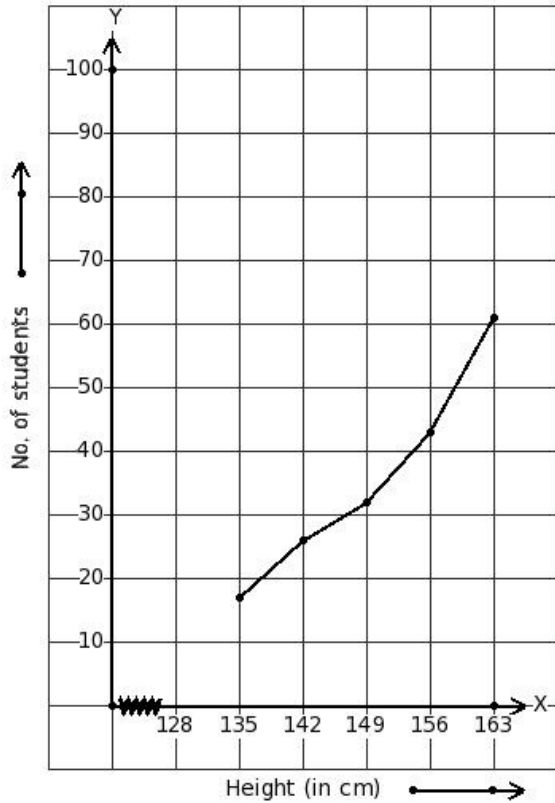
(iii)

Marks	8 - 13	13 - 18	18 - 23	23 - 28	28 - 33	33 - 38
No. of students	10	10	10	7	6	7

(iv)

Marks	8 - 13	13 - 18	18 - 23	23 - 28	28 - 33	33 - 38
No. of students	10	10	10	10	6	7

15. Heights of 61 students (in cm) are given below. Identify the frequency distribution table for the given 'less than' ogive.



(i)

Height (in cm)	128 - 135	135 - 142	142 - 149	149 - 156	156 - 163
No. of students	17	6	9	11	18

(ii)

Height (in cm)	128 - 135	135 - 142	142 - 149	149 - 156	156 - 163
No. of students	17	18	6	11	9

(iii)

Height (in cm)	128 - 135	135 - 142	142 - 149	149 - 156	156 - 163
No. of students	17	13	6	11	18

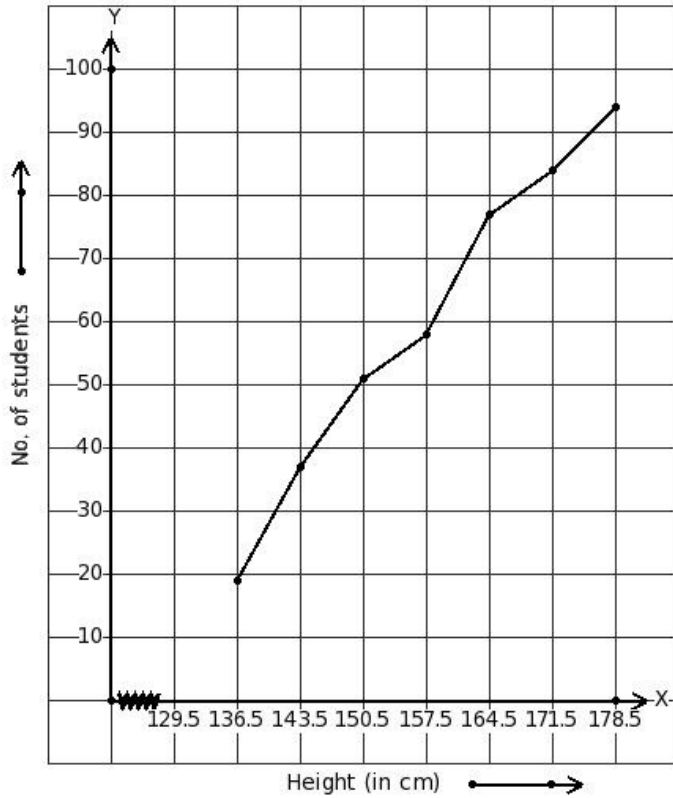
(iv)

Height (in cm)	128 - 135	135 - 142	142 - 149	149 - 156	156 - 163
No. of students	17	9	3	11	18

(v)

Height (in cm)	128 - 135	135 - 142	142 - 149	149 - 156	156 - 163
No. of students	17	9	6	11	18

16. Heights of 94 students (in cm) are given below. Identify the frequency distribution table for the given 'less than' ogive.



(i)

Height (in cm)	130 - 136	137 - 143	144 - 150	151 - 157	158 - 164	165 - 171	172 - 178
No. of students	19	14	18	7	19	7	10

(ii)

Height (in cm)	130 - 136	137 - 143	144 - 150	151 - 157	158 - 164	165 - 171	172 - 178
No. of students	19	18	14	7	19	7	10

(iii)

Height (in cm)	130 - 136	137 - 143	144 - 150	151 - 157	158 - 164	165 - 171	172 - 178
No. of students	19	18	14	2	19	7	10

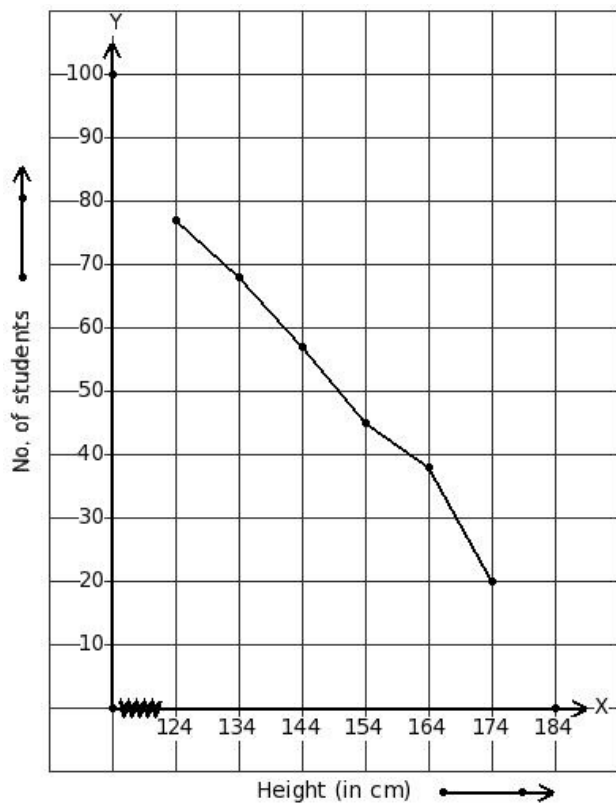
(iv)

Height (in cm)	130 - 136	137 - 143	144 - 150	151 - 157	158 - 164	165 - 171	172 - 178
No. of students	19	10	14	7	19	7	18

(v)

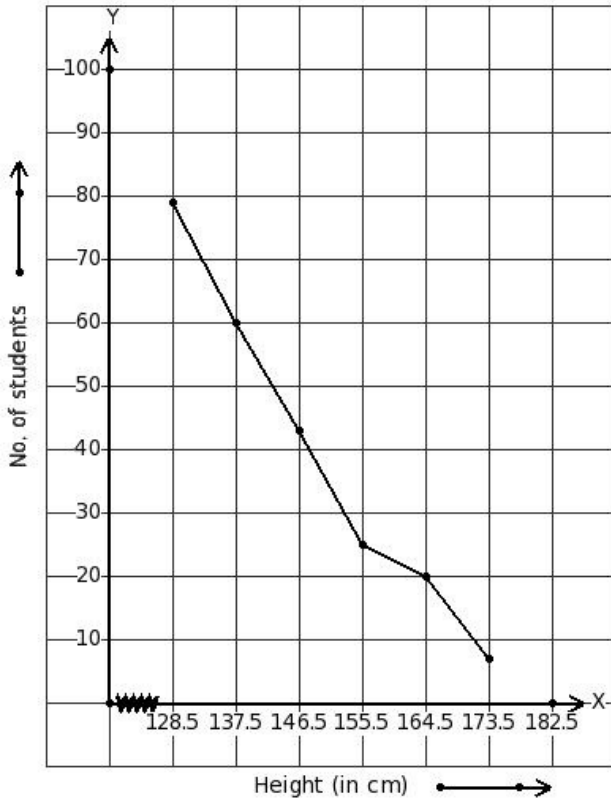
Height (in cm)	130 - 136	137 - 143	144 - 150	151 - 157	158 - 164	165 - 171	172 - 178
No. of students	19	18	17	7	19	7	10

17. Heights of 77 students (in cm) are given below. Identify the frequency distribution table for the given 'more than' ogive.



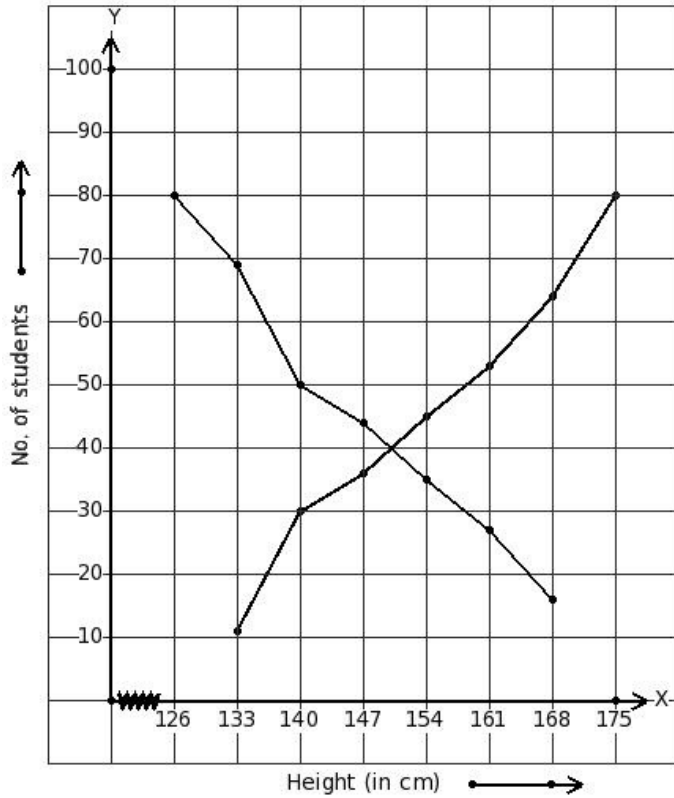
- (i)
- | Height (in cm) | 124 - 134 | 134 - 144 | 144 - 154 | 154 - 164 | 164 - 174 | 174 - 184 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 9 | 11 | 12 | 7 | 18 | 20 |
- (ii)
- | Height (in cm) | 124 - 134 | 134 - 144 | 144 - 154 | 154 - 164 | 164 - 174 | 174 - 184 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 9 | 20 | 12 | 7 | 18 | 11 |
- (iii)
- | Height (in cm) | 124 - 134 | 134 - 144 | 144 - 154 | 154 - 164 | 164 - 174 | 174 - 184 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 9 | 12 | 11 | 7 | 18 | 20 |
- (iv)
- | Height (in cm) | 124 - 134 | 134 - 144 | 144 - 154 | 154 - 164 | 164 - 174 | 174 - 184 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 9 | 11 | 12 | 9 | 18 | 20 |
- (v)
- | Height (in cm) | 124 - 134 | 134 - 144 | 144 - 154 | 154 - 164 | 164 - 174 | 174 - 184 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 9 | 11 | 14 | 7 | 18 | 20 |

18. Heights of 79 students (in cm) are given below. Identify the frequency distribution table for the given 'more than' ogive.



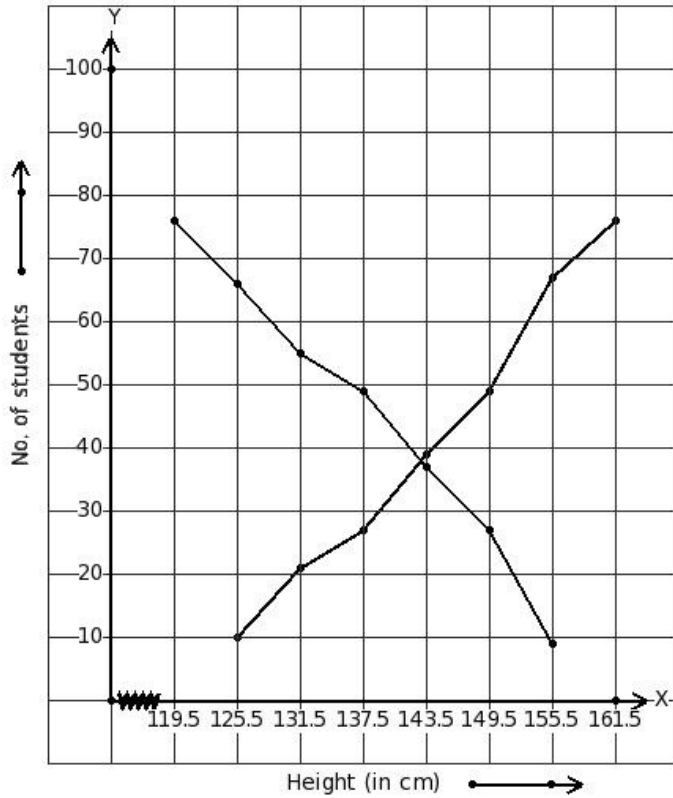
- (i)
- | | | | | | | |
|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Height (in cm) | 129 - 137 | 138 - 146 | 147 - 155 | 156 - 164 | 165 - 173 | 174 - 182 |
| No. of students | 19 | 17 | 23 | 5 | 13 | 7 |
- (ii)
- | | | | | | | |
|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Height (in cm) | 129 - 137 | 138 - 146 | 147 - 155 | 156 - 164 | 165 - 173 | 174 - 182 |
| No. of students | 19 | 7 | 18 | 5 | 13 | 17 |
- (iii)
- | | | | | | | |
|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Height (in cm) | 129 - 137 | 138 - 146 | 147 - 155 | 156 - 164 | 165 - 173 | 174 - 182 |
| No. of students | 19 | 17 | 18 | 5 | 13 | 7 |
- (iv)
- | | | | | | | |
|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Height (in cm) | 129 - 137 | 138 - 146 | 147 - 155 | 156 - 164 | 165 - 173 | 174 - 182 |
| No. of students | 19 | 18 | 17 | 5 | 13 | 7 |
- (v)
- | | | | | | | |
|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Height (in cm) | 129 - 137 | 138 - 146 | 147 - 155 | 156 - 164 | 165 - 173 | 174 - 182 |
| No. of students | 19 | 17 | 18 | 10 | 13 | 7 |

19. Heights of 80 students (in cm) are given below. Identify the frequency distribution table for the given 'ogive'.



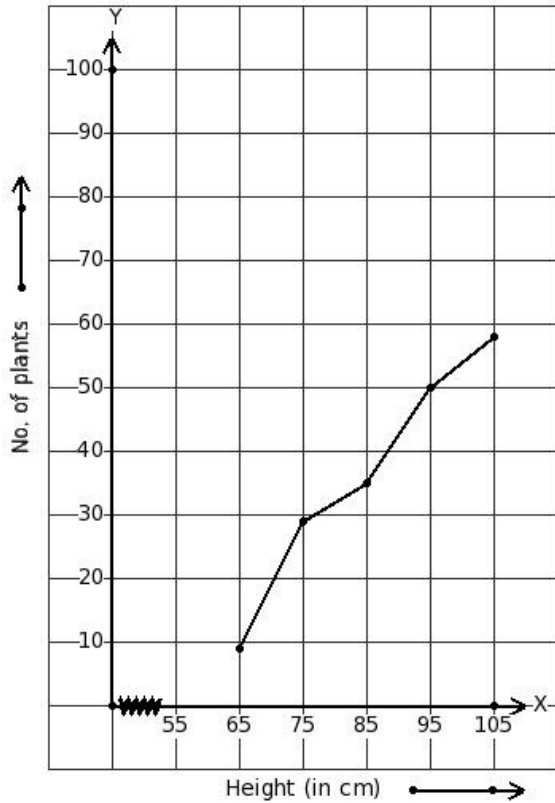
- (i)
- | Height (in cm) | 126 - 133 | 133 - 140 | 140 - 147 | 147 - 154 | 154 - 161 | 161 - 168 | 168 - 175 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 11 | 19 | 6 | 7 | 8 | 11 | 16 |
- (ii)
- | Height (in cm) | 126 - 133 | 133 - 140 | 140 - 147 | 147 - 154 | 154 - 161 | 161 - 168 | 168 - 175 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 11 | 6 | 19 | 9 | 8 | 11 | 16 |
- (iii)
- | Height (in cm) | 126 - 133 | 133 - 140 | 140 - 147 | 147 - 154 | 154 - 161 | 161 - 168 | 168 - 175 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 11 | 16 | 6 | 9 | 8 | 11 | 19 |
- (iv)
- | Height (in cm) | 126 - 133 | 133 - 140 | 140 - 147 | 147 - 154 | 154 - 161 | 161 - 168 | 168 - 175 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 11 | 19 | 3 | 9 | 8 | 11 | 16 |
- (v)
- | Height (in cm) | 126 - 133 | 133 - 140 | 140 - 147 | 147 - 154 | 154 - 161 | 161 - 168 | 168 - 175 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 11 | 19 | 6 | 9 | 8 | 11 | 16 |

20. Heights of 76 students (in cm) are given below. Identify the frequency distribution table for the given 'ogive'.



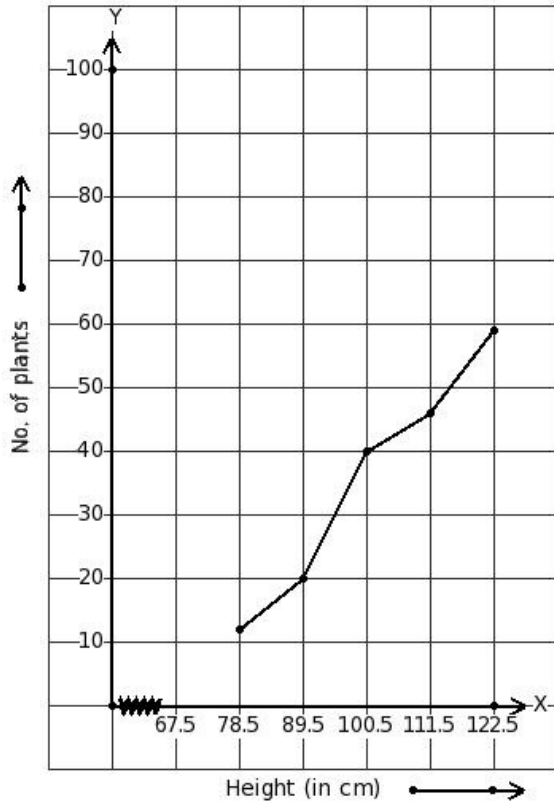
- (i)
- | Height (in cm) | 120 - 125 | 126 - 131 | 132 - 137 | 138 - 143 | 144 - 149 | 150 - 155 | 156 - 161 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 10 | 11 | 6 | 12 | 10 | 18 | 9 |
- (ii)
- | Height (in cm) | 120 - 125 | 126 - 131 | 132 - 137 | 138 - 143 | 144 - 149 | 150 - 155 | 156 - 161 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 10 | 11 | 6 | 15 | 10 | 18 | 9 |
- (iii)
- | Height (in cm) | 120 - 125 | 126 - 131 | 132 - 137 | 138 - 143 | 144 - 149 | 150 - 155 | 156 - 161 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 10 | 9 | 6 | 12 | 10 | 18 | 11 |
- (iv)
- | Height (in cm) | 120 - 125 | 126 - 131 | 132 - 137 | 138 - 143 | 144 - 149 | 150 - 155 | 156 - 161 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 10 | 11 | 2 | 12 | 10 | 18 | 9 |
- (v)
- | Height (in cm) | 120 - 125 | 126 - 131 | 132 - 137 | 138 - 143 | 144 - 149 | 150 - 155 | 156 - 161 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of students | 10 | 6 | 11 | 12 | 10 | 18 | 9 |

21. Heights of 58 plants (in cm) are given below. Identify the frequency distribution table for the given 'less than' ogive.



- (i)
- | Height (in cm) | 55 - 65 | 65 - 75 | 75 - 85 | 85 - 95 | 95 - 105 |
|----------------|---------|---------|---------|---------|----------|
| No. of plants | 9 | 6 | 20 | 15 | 8 |
- (ii)
- | Height (in cm) | 55 - 65 | 65 - 75 | 75 - 85 | 85 - 95 | 95 - 105 |
|----------------|---------|---------|---------|---------|----------|
| No. of plants | 9 | 20 | 4 | 15 | 8 |
- (iii)
- | Height (in cm) | 55 - 65 | 65 - 75 | 75 - 85 | 85 - 95 | 95 - 105 |
|----------------|---------|---------|---------|---------|----------|
| No. of plants | 9 | 22 | 6 | 15 | 8 |
- (iv)
- | Height (in cm) | 55 - 65 | 65 - 75 | 75 - 85 | 85 - 95 | 95 - 105 |
|----------------|---------|---------|---------|---------|----------|
| No. of plants | 9 | 20 | 6 | 15 | 8 |
- (v)
- | Height (in cm) | 55 - 65 | 65 - 75 | 75 - 85 | 85 - 95 | 95 - 105 |
|----------------|---------|---------|---------|---------|----------|
| No. of plants | 9 | 8 | 6 | 15 | 20 |

22. Heights of 59 plants (in cm) are given below. Identify the frequency distribution table for the given 'less than' ogive.



(i)

Height (in cm)	68 - 78	79 - 89	90 - 100	101 - 111	112 - 122
No. of plants	12	20	8	6	13

(ii)

Height (in cm)	68 - 78	79 - 89	90 - 100	101 - 111	112 - 122
No. of plants	12	13	20	6	8

(iii)

Height (in cm)	68 - 78	79 - 89	90 - 100	101 - 111	112 - 122
No. of plants	12	8	20	6	13

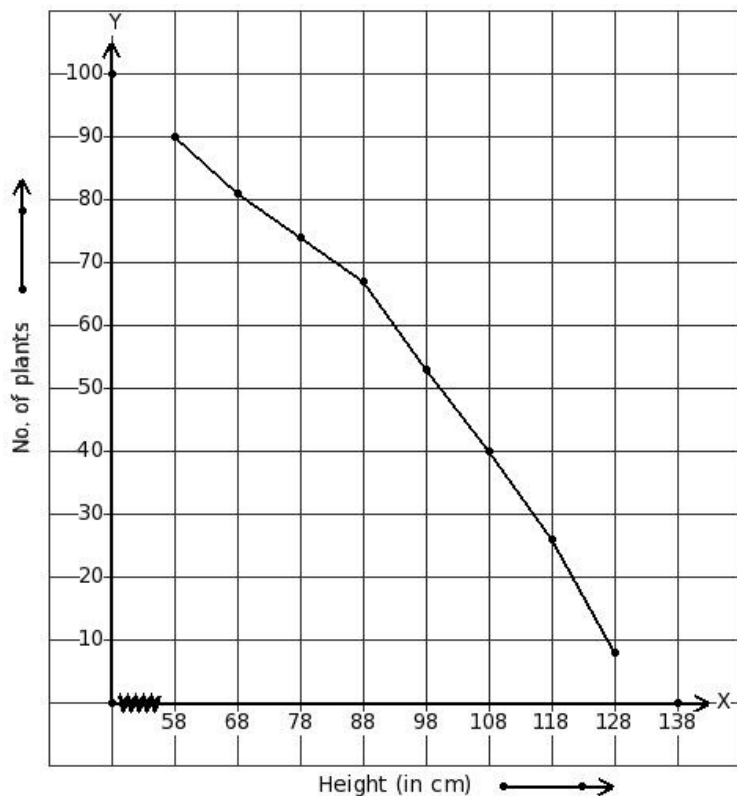
(iv)

Height (in cm)	68 - 78	79 - 89	90 - 100	101 - 111	112 - 122
No. of plants	12	8	16	6	13

(v)

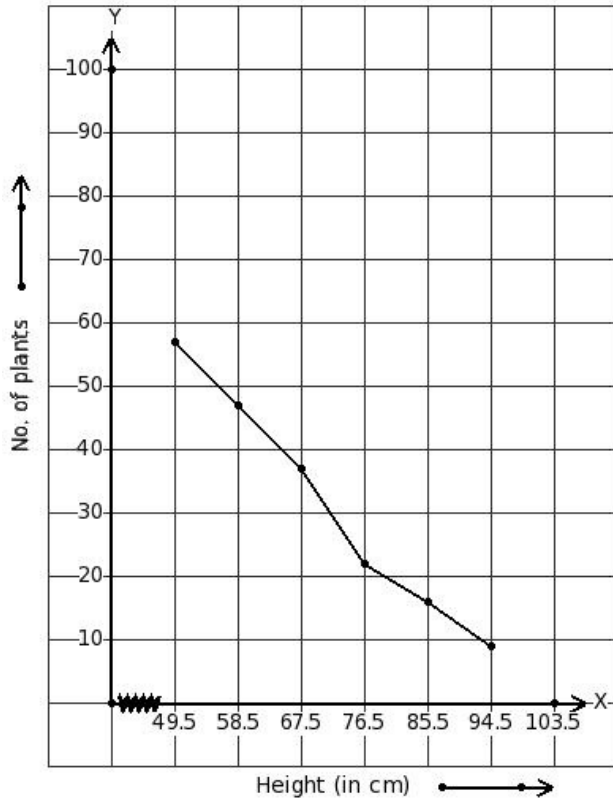
Height (in cm)	68 - 78	79 - 89	90 - 100	101 - 111	112 - 122
No. of plants	12	6	20	6	13

23. Heights of 90 plants (in cm) are given below. Identify the frequency distribution table for the given 'more than' ogive.



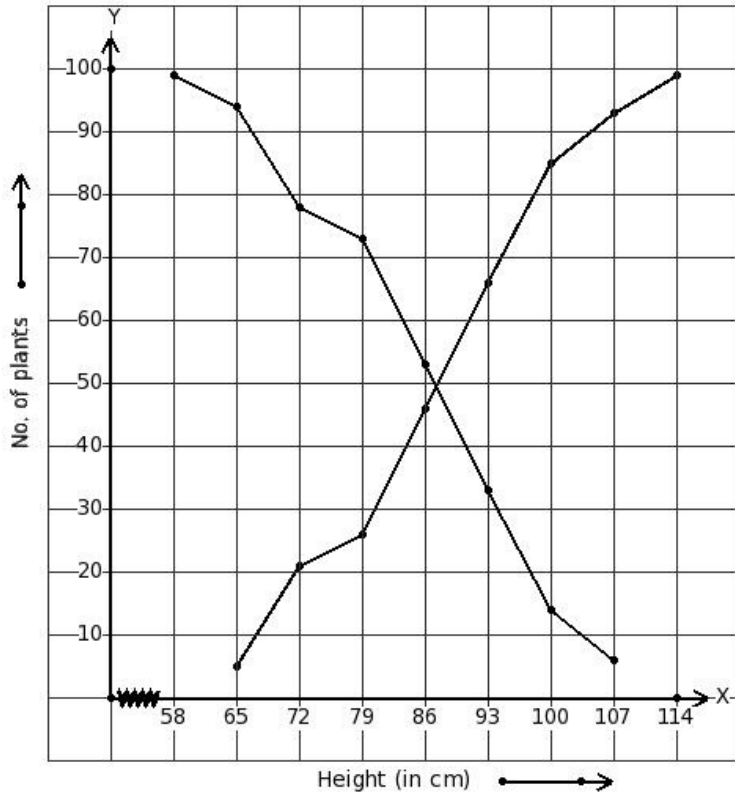
- (i)
- | Height (in cm) | 58 - 68 | 68 - 78 | 78 - 88 | 88 - 98 | 98 - 108 | 108 - 118 | 118 - 128 | 128 - 138 |
|----------------|---------|---------|---------|---------|----------|-----------|-----------|-----------|
| No. of plants | 9 | 7 | 7 | 14 | 18 | 14 | 18 | 8 |
- (ii)
- | Height (in cm) | 58 - 68 | 68 - 78 | 78 - 88 | 88 - 98 | 98 - 108 | 108 - 118 | 118 - 128 | 128 - 138 |
|----------------|---------|---------|---------|---------|----------|-----------|-----------|-----------|
| No. of plants | 9 | 7 | 7 | 14 | 13 | 14 | 18 | 8 |
- (iii)
- | Height (in cm) | 58 - 68 | 68 - 78 | 78 - 88 | 88 - 98 | 98 - 108 | 108 - 118 | 118 - 128 | 128 - 138 |
|----------------|---------|---------|---------|---------|----------|-----------|-----------|-----------|
| No. of plants | 9 | 7 | 14 | 7 | 13 | 14 | 18 | 8 |
- (iv)
- | Height (in cm) | 58 - 68 | 68 - 78 | 78 - 88 | 88 - 98 | 98 - 108 | 108 - 118 | 118 - 128 | 128 - 138 |
|----------------|---------|---------|---------|---------|----------|-----------|-----------|-----------|
| No. of plants | 9 | 8 | 7 | 14 | 13 | 14 | 18 | 7 |
- (v)
- | Height (in cm) | 58 - 68 | 68 - 78 | 78 - 88 | 88 - 98 | 98 - 108 | 108 - 118 | 118 - 128 | 128 - 138 |
|----------------|---------|---------|---------|---------|----------|-----------|-----------|-----------|
| No. of plants | 9 | 7 | 9 | 14 | 13 | 14 | 18 | 8 |

24. Heights of 57 plants (in cm) are given below. Identify the frequency distribution table for the given 'more than' ogive.



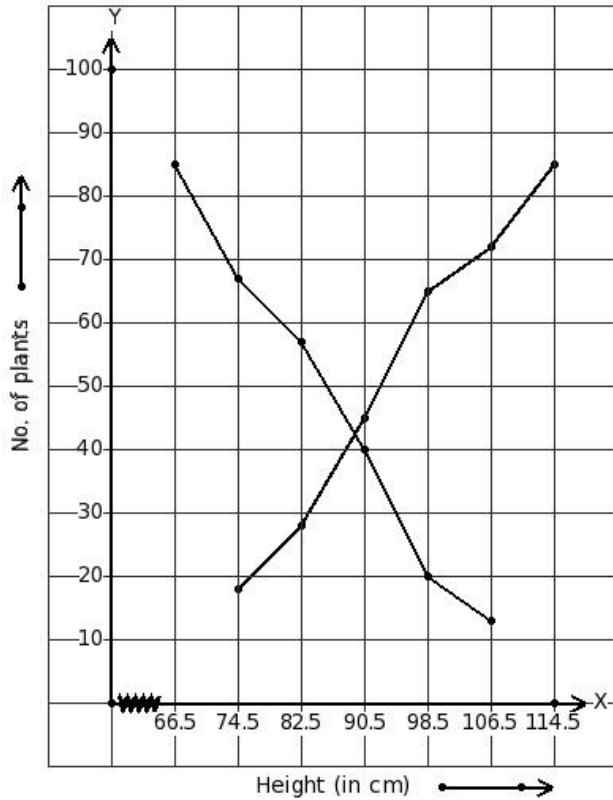
- (i)
- | Height (in cm) | 50 - 58 | 59 - 67 | 68 - 76 | 77 - 85 | 86 - 94 | 95 - 103 |
|----------------|---------|---------|---------|---------|---------|----------|
| No. of plants | 10 | 10 | 15 | 6 | 7 | 9 |
- (ii)
- | Height (in cm) | 50 - 58 | 59 - 67 | 68 - 76 | 77 - 85 | 86 - 94 | 95 - 103 |
|----------------|---------|---------|---------|---------|---------|----------|
| No. of plants | 10 | 15 | 10 | 6 | 7 | 9 |
- (iii)
- | Height (in cm) | 50 - 58 | 59 - 67 | 68 - 76 | 77 - 85 | 86 - 94 | 95 - 103 |
|----------------|---------|---------|---------|---------|---------|----------|
| No. of plants | 10 | 10 | 15 | 2 | 7 | 9 |
- (iv)
- | Height (in cm) | 50 - 58 | 59 - 67 | 68 - 76 | 77 - 85 | 86 - 94 | 95 - 103 |
|----------------|---------|---------|---------|---------|---------|----------|
| No. of plants | 10 | 9 | 15 | 6 | 7 | 10 |
- (v)
- | Height (in cm) | 50 - 58 | 59 - 67 | 68 - 76 | 77 - 85 | 86 - 94 | 95 - 103 |
|----------------|---------|---------|---------|---------|---------|----------|
| No. of plants | 10 | 10 | 17 | 6 | 7 | 9 |

25. Heights of 99 plants (in cm) are given below. Identify the frequency distribution table for the given 'ogive'.



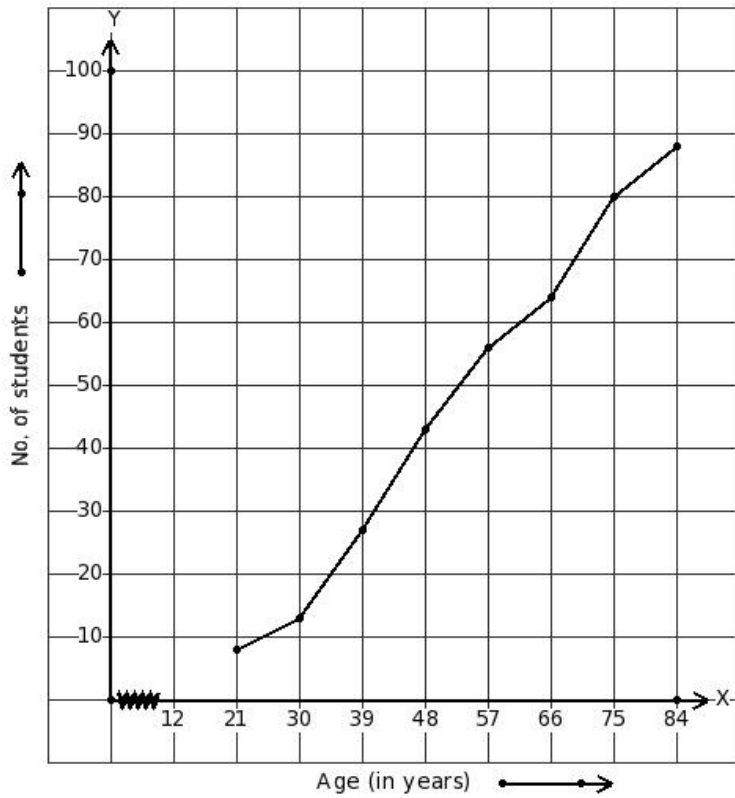
- (i)
- | Height (in cm) | 58 - 65 | 65 - 72 | 72 - 79 | 79 - 86 | 86 - 93 | 93 - 100 | 100 - 107 | 107 - 114 |
|----------------|---------|---------|---------|---------|---------|----------|-----------|-----------|
| No. of plants | 5 | 6 | 5 | 20 | 20 | 19 | 8 | 16 |
- (ii)
- | Height (in cm) | 58 - 65 | 65 - 72 | 72 - 79 | 79 - 86 | 86 - 93 | 93 - 100 | 100 - 107 | 107 - 114 |
|----------------|---------|---------|---------|---------|---------|----------|-----------|-----------|
| No. of plants | 5 | 16 | 5 | 20 | 23 | 19 | 8 | 6 |
- (iii)
- | Height (in cm) | 58 - 65 | 65 - 72 | 72 - 79 | 79 - 86 | 86 - 93 | 93 - 100 | 100 - 107 | 107 - 114 |
|----------------|---------|---------|---------|---------|---------|----------|-----------|-----------|
| No. of plants | 5 | 16 | 7 | 20 | 20 | 19 | 8 | 6 |
- (iv)
- | Height (in cm) | 58 - 65 | 65 - 72 | 72 - 79 | 79 - 86 | 86 - 93 | 93 - 100 | 100 - 107 | 107 - 114 |
|----------------|---------|---------|---------|---------|---------|----------|-----------|-----------|
| No. of plants | 5 | 16 | 20 | 5 | 20 | 19 | 8 | 6 |
- (v)
- | Height (in cm) | 58 - 65 | 65 - 72 | 72 - 79 | 79 - 86 | 86 - 93 | 93 - 100 | 100 - 107 | 107 - 114 |
|----------------|---------|---------|---------|---------|---------|----------|-----------|-----------|
| No. of plants | 5 | 16 | 5 | 20 | 20 | 19 | 8 | 6 |

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



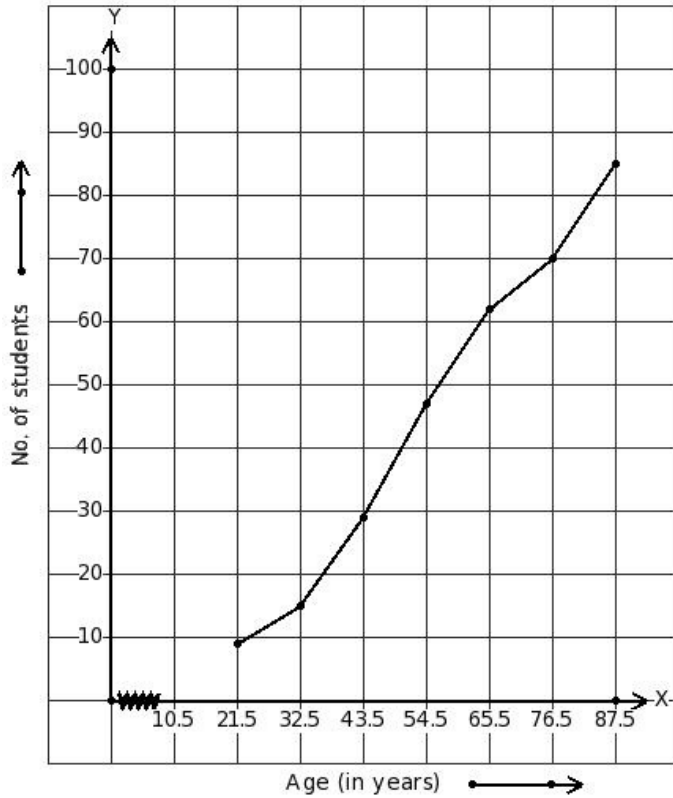
- (i)
- | Height (in cm) | 67 - 74 | 75 - 82 | 83 - 90 | 91 - 98 | 99 - 106 | 107 - 114 |
|----------------|---------|---------|---------|---------|----------|-----------|
| No. of plants | 18 | 17 | 10 | 20 | 7 | 13 |
- (ii)
- | Height (in cm) | 67 - 74 | 75 - 82 | 83 - 90 | 91 - 98 | 99 - 106 | 107 - 114 |
|----------------|---------|---------|---------|---------|----------|-----------|
| No. of plants | 18 | 13 | 17 | 20 | 7 | 10 |
- (iii)
- | Height (in cm) | 67 - 74 | 75 - 82 | 83 - 90 | 91 - 98 | 99 - 106 | 107 - 114 |
|----------------|---------|---------|---------|---------|----------|-----------|
| No. of plants | 18 | 10 | 12 | 20 | 7 | 13 |
- (iv)
- | Height (in cm) | 67 - 74 | 75 - 82 | 83 - 90 | 91 - 98 | 99 - 106 | 107 - 114 |
|----------------|---------|---------|---------|---------|----------|-----------|
| No. of plants | 18 | 10 | 17 | 17 | 7 | 13 |
- (v)
- | Height (in cm) | 67 - 74 | 75 - 82 | 83 - 90 | 91 - 98 | 99 - 106 | 107 - 114 |
|----------------|---------|---------|---------|---------|----------|-----------|
| No. of plants | 18 | 10 | 17 | 20 | 7 | 13 |

27. Ages of 88 students (in years) are given below. Identify the frequency distribution table for the given 'less than' ogive.



- (i)
- | Age (in years) | 12 - 21 | 21 - 30 | 30 - 39 | 39 - 48 | 48 - 57 | 57 - 66 | 66 - 75 | 75 - 84 |
|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|
| No. of students | 8 | 5 | 16 | 14 | 13 | 8 | 16 | 8 |
- (ii)
- | Age (in years) | 12 - 21 | 21 - 30 | 30 - 39 | 39 - 48 | 48 - 57 | 57 - 66 | 66 - 75 | 75 - 84 |
|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|
| No. of students | 8 | 5 | 14 | 16 | 13 | 8 | 16 | 8 |
- (iii)
- | Age (in years) | 12 - 21 | 21 - 30 | 30 - 39 | 39 - 48 | 48 - 57 | 57 - 66 | 66 - 75 | 75 - 84 |
|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|
| No. of students | 8 | 8 | 14 | 16 | 13 | 8 | 16 | 5 |
- (iv)
- | Age (in years) | 12 - 21 | 21 - 30 | 30 - 39 | 39 - 48 | 48 - 57 | 57 - 66 | 66 - 75 | 75 - 84 |
|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|
| No. of students | 8 | 5 | 9 | 16 | 13 | 8 | 16 | 8 |
- (v)
- | Age (in years) | 12 - 21 | 21 - 30 | 30 - 39 | 39 - 48 | 48 - 57 | 57 - 66 | 66 - 75 | 75 - 84 |
|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|
| No. of students | 8 | 5 | 14 | 16 | 11 | 8 | 16 | 8 |

28. Ages of 85 students (in years) are given below. Identify the frequency distribution table for the given 'less than' ogive.



(i)

Age (in years)	11 - 21	22 - 32	33 - 43	44 - 54	55 - 65	66 - 76	77 - 87
No. of students	9	14	6	18	15	8	15

(ii)

Age (in years)	11 - 21	22 - 32	33 - 43	44 - 54	55 - 65	66 - 76	77 - 87
No. of students	9	6	10	18	15	8	15

(iii)

Age (in years)	11 - 21	22 - 32	33 - 43	44 - 54	55 - 65	66 - 76	77 - 87
No. of students	9	6	14	14	15	8	15

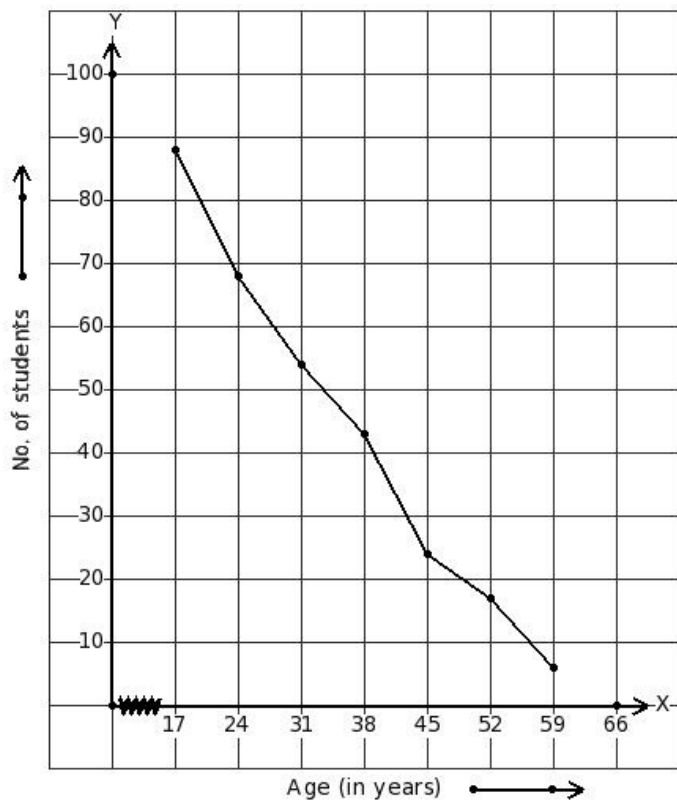
(iv)

Age (in years)	11 - 21	22 - 32	33 - 43	44 - 54	55 - 65	66 - 76	77 - 87
No. of students	9	6	14	18	15	8	15

(v)

Age (in years)	11 - 21	22 - 32	33 - 43	44 - 54	55 - 65	66 - 76	77 - 87
No. of students	9	15	14	18	15	8	6

29. Ages of 88 students (in years) are given below. Identify the frequency distribution table for the given 'more than' ogive.



(i)

Age (in years)	17 - 24	24 - 31	31 - 38	38 - 45	45 - 52	52 - 59	59 - 66
No. of students	20	11	14	19	7	11	6

(ii)

Age (in years)	17 - 24	24 - 31	31 - 38	38 - 45	45 - 52	52 - 59	59 - 66
No. of students	20	6	11	19	7	11	14

(iii)

Age (in years)	17 - 24	24 - 31	31 - 38	38 - 45	45 - 52	52 - 59	59 - 66
No. of students	20	14	11	19	7	11	6

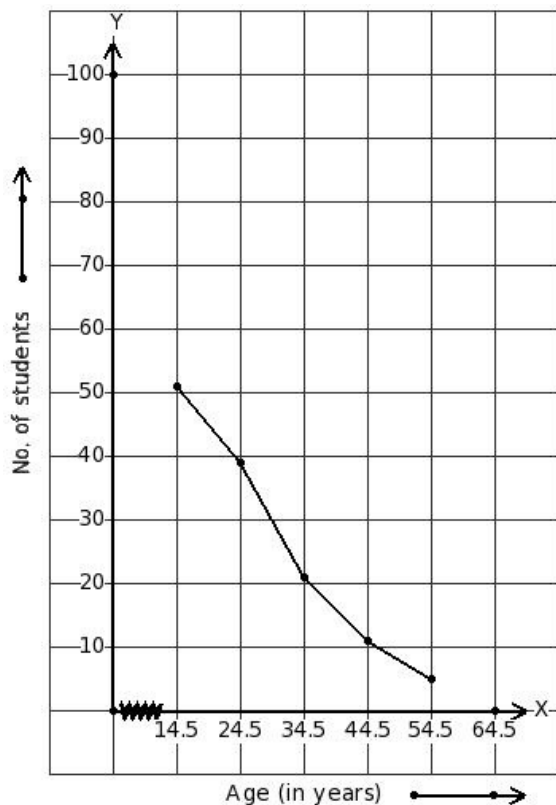
(iv)

Age (in years)	17 - 24	24 - 31	31 - 38	38 - 45	45 - 52	52 - 59	59 - 66
No. of students	20	14	14	19	7	11	6

(v)

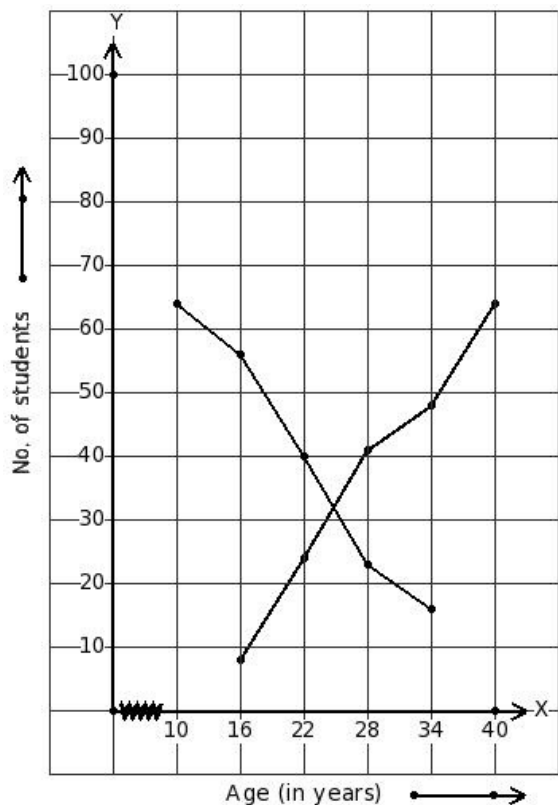
Age (in years)	17 - 24	24 - 31	31 - 38	38 - 45	45 - 52	52 - 59	59 - 66
No. of students	20	14	11	16	7	11	6

30. Ages of 51 students (in years) are given below. Identify the frequency distribution table for the given 'more than' ogive.



- (i)
- | Age (in years) | 15 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 64 |
|-----------------|---------|---------|---------|---------|---------|
| No. of students | 12 | 23 | 10 | 6 | 5 |
- (ii)
- | Age (in years) | 15 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 64 |
|-----------------|---------|---------|---------|---------|---------|
| No. of students | 12 | 18 | 12 | 6 | 5 |
- (iii)
- | Age (in years) | 15 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 64 |
|-----------------|---------|---------|---------|---------|---------|
| No. of students | 12 | 5 | 10 | 6 | 18 |
- (iv)
- | Age (in years) | 15 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 64 |
|-----------------|---------|---------|---------|---------|---------|
| No. of students | 12 | 18 | 10 | 6 | 5 |
- (v)
- | Age (in years) | 15 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 64 |
|-----------------|---------|---------|---------|---------|---------|
| No. of students | 12 | 10 | 18 | 6 | 5 |

31. Ages of 64 students (in years) are given below. Identify the frequency distribution table for the given 'ogive'.



(i)

Age (in years)	10 - 16	16 - 22	22 - 28	28 - 34	34 - 40
No. of students	8	16	17	7	16

(ii)

Age (in years)	10 - 16	16 - 22	22 - 28	28 - 34	34 - 40
No. of students	8	16	20	7	16

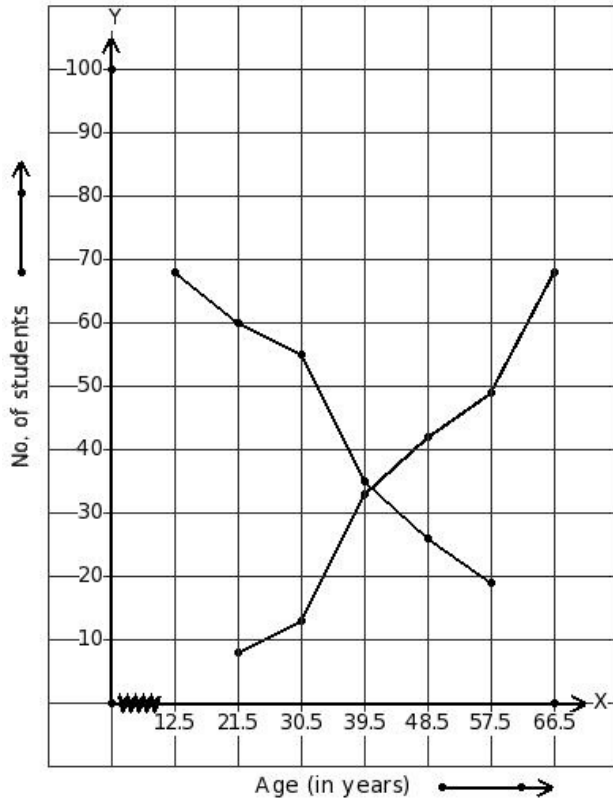
(iii)

Age (in years)	10 - 16	16 - 22	22 - 28	28 - 34	34 - 40
No. of students	8	19	17	7	16

(iv)

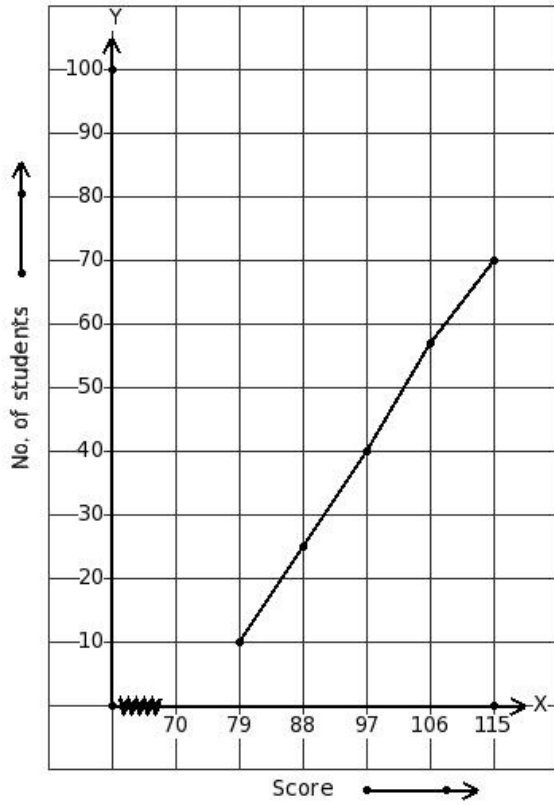
Age (in years)	10 - 16	16 - 22	22 - 28	28 - 34	34 - 40
No. of students	8	17	16	7	16

32. Ages of 68 students (in years) are given below. Identify the frequency distribution table for the given 'ogive'.



- (i)
- | Age (in years) | 13 - 21 | 22 - 30 | 31 - 39 | 40 - 48 | 49 - 57 | 58 - 66 |
|-----------------|---------|---------|---------|---------|---------|---------|
| No. of students | 8 | 19 | 20 | 9 | 7 | 5 |
- (ii)
- | Age (in years) | 13 - 21 | 22 - 30 | 31 - 39 | 40 - 48 | 49 - 57 | 58 - 66 |
|-----------------|---------|---------|---------|---------|---------|---------|
| No. of students | 8 | 5 | 20 | 4 | 7 | 19 |
- (iii)
- | Age (in years) | 13 - 21 | 22 - 30 | 31 - 39 | 40 - 48 | 49 - 57 | 58 - 66 |
|-----------------|---------|---------|---------|---------|---------|---------|
| No. of students | 8 | 20 | 5 | 9 | 7 | 19 |
- (iv)
- | Age (in years) | 13 - 21 | 22 - 30 | 31 - 39 | 40 - 48 | 49 - 57 | 58 - 66 |
|-----------------|---------|---------|---------|---------|---------|---------|
| No. of students | 8 | 5 | 20 | 9 | 7 | 19 |
- (v)
- | Age (in years) | 13 - 21 | 22 - 30 | 31 - 39 | 40 - 48 | 49 - 57 | 58 - 66 |
|-----------------|---------|---------|---------|---------|---------|---------|
| No. of students | 8 | 5 | 17 | 9 | 7 | 19 |

33. Scores of 70 students are given below. Identify the frequency distribution table for the given 'less than' ogive.



(i)

Score	70 - 79	79 - 88	88 - 97	97 - 106	106 - 115
No. of students	10	15	13	17	13

(ii)

Score	70 - 79	79 - 88	88 - 97	97 - 106	106 - 115
No. of students	10	15	15	17	13

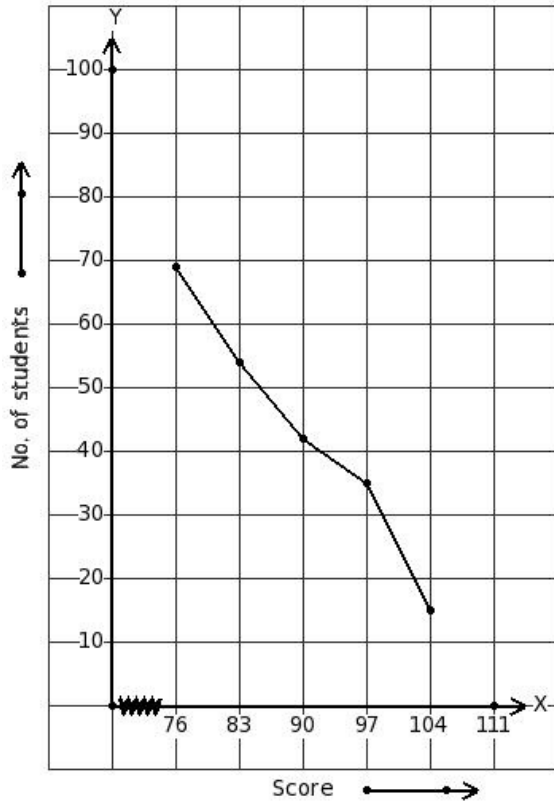
(iii)

Score	70 - 79	79 - 88	88 - 97	97 - 106	106 - 115
No. of students	10	11	15	17	13

(iv)

Score	70 - 79	79 - 88	88 - 97	97 - 106	106 - 115
No. of students	10	13	15	17	15

34. Scores of 69 students are given below. Identify the frequency distribution table for the given 'more than' ogive.



(i)

Score	76 - 83	83 - 90	90 - 97	97 - 104	104 - 111
No. of students	15	7	12	20	15

(ii)

Score	76 - 83	83 - 90	90 - 97	97 - 104	104 - 111
No. of students	15	12	11	20	15

(iii)

Score	76 - 83	83 - 90	90 - 97	97 - 104	104 - 111
No. of students	15	17	7	20	15

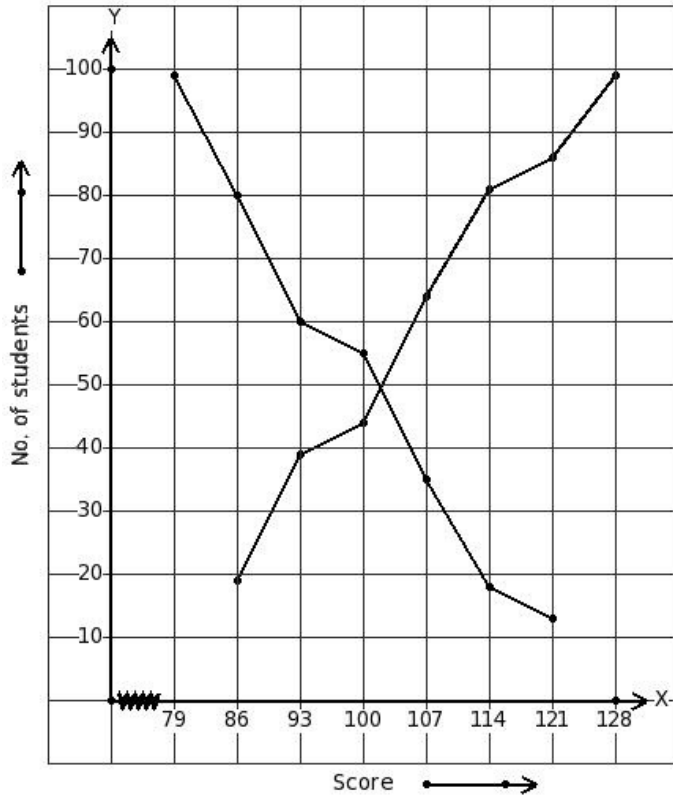
(iv)

Score	76 - 83	83 - 90	90 - 97	97 - 104	104 - 111
No. of students	15	15	7	20	12

(v)

Score	76 - 83	83 - 90	90 - 97	97 - 104	104 - 111
No. of students	15	12	7	20	15

35. Scores of 99 students are given below. Identify the frequency distribution table for the given 'ogive'.



(i)

Score	79 - 86	86 - 93	93 - 100	100 - 107	107 - 114	114 - 121	121 - 128
No. of students	19	20	5	20	17	5	13

(ii)

Score	79 - 86	86 - 93	93 - 100	100 - 107	107 - 114	114 - 121	121 - 128
No. of students	19	5	20	20	17	5	13

(iii)

Score	79 - 86	86 - 93	93 - 100	100 - 107	107 - 114	114 - 121	121 - 128
No. of students	19	20	10	20	17	5	13

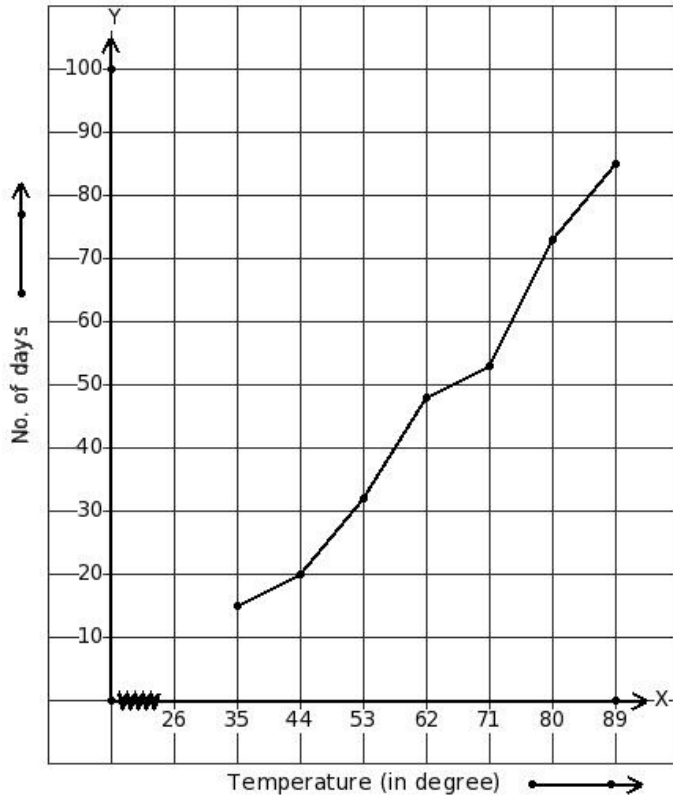
(iv)

Score	79 - 86	86 - 93	93 - 100	100 - 107	107 - 114	114 - 121	121 - 128
No. of students	19	13	5	20	17	5	20

(v)

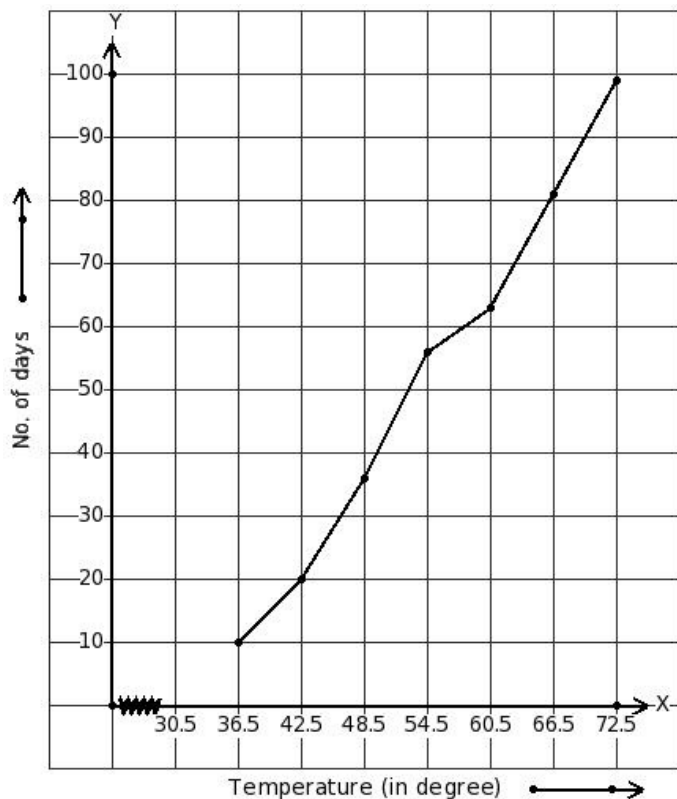
Score	79 - 86	86 - 93	93 - 100	100 - 107	107 - 114	114 - 121	121 - 128
No. of students	19	20	5	22	17	5	13

36. Temperatures of 85 days (in °C) are given below. Identify the frequency distribution table for the given 'less than' ogive.



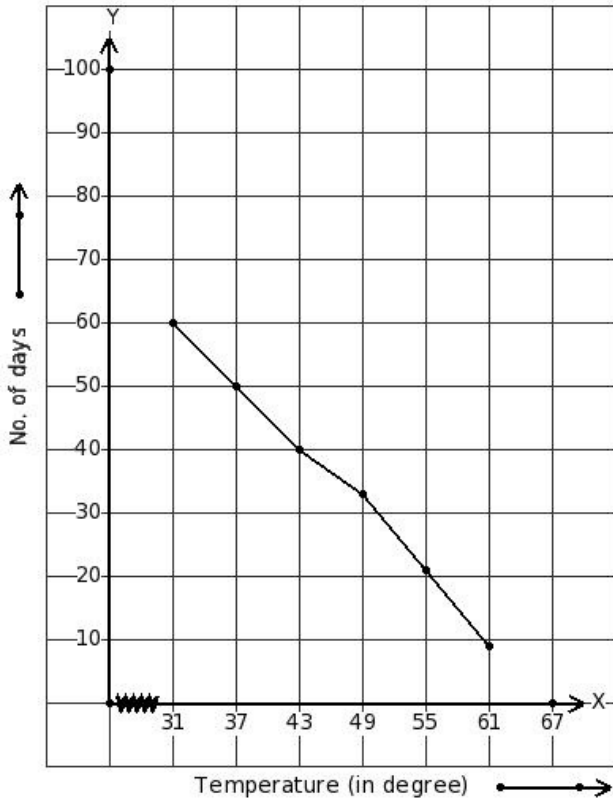
- (i)
- | Temperature (in degree) | 26 - 35 | 35 - 44 | 44 - 53 | 53 - 62 | 62 - 71 | 71 - 80 | 80 - 89 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 15 | 12 | 5 | 16 | 5 | 20 | 12 |
- (ii)
- | Temperature (in degree) | 26 - 35 | 35 - 44 | 44 - 53 | 53 - 62 | 62 - 71 | 71 - 80 | 80 - 89 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 15 | 12 | 12 | 16 | 5 | 20 | 5 |
- (iii)
- | Temperature (in degree) | 26 - 35 | 35 - 44 | 44 - 53 | 53 - 62 | 62 - 71 | 71 - 80 | 80 - 89 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 15 | 5 | 14 | 16 | 5 | 20 | 12 |
- (iv)
- | Temperature (in degree) | 26 - 35 | 35 - 44 | 44 - 53 | 53 - 62 | 62 - 71 | 71 - 80 | 80 - 89 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 15 | 5 | 12 | 16 | 5 | 20 | 12 |
- (v)
- | Temperature (in degree) | 26 - 35 | 35 - 44 | 44 - 53 | 53 - 62 | 62 - 71 | 71 - 80 | 80 - 89 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 15 | 5 | 12 | 20 | 5 | 20 | 12 |

37. Temperatures of 99 days (in °C) are given below. Identify the frequency distribution table for the given 'less than' ogive.



- (i)
- | Temperature (in degree) | 31 - 36 | 37 - 42 | 43 - 48 | 49 - 54 | 55 - 60 | 61 - 66 | 67 - 72 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 10 | 10 | 19 | 20 | 7 | 18 | 18 |
- (ii)
- | Temperature (in degree) | 31 - 36 | 37 - 42 | 43 - 48 | 49 - 54 | 55 - 60 | 61 - 66 | 67 - 72 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 10 | 10 | 16 | 20 | 7 | 18 | 18 |
- (iii)
- | Temperature (in degree) | 31 - 36 | 37 - 42 | 43 - 48 | 49 - 54 | 55 - 60 | 61 - 66 | 67 - 72 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 10 | 18 | 16 | 20 | 7 | 18 | 10 |
- (iv)
- | Temperature (in degree) | 31 - 36 | 37 - 42 | 43 - 48 | 49 - 54 | 55 - 60 | 61 - 66 | 67 - 72 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 10 | 16 | 10 | 20 | 7 | 18 | 18 |
- (v)
- | Temperature (in degree) | 31 - 36 | 37 - 42 | 43 - 48 | 49 - 54 | 55 - 60 | 61 - 66 | 67 - 72 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 10 | 10 | 16 | 17 | 7 | 18 | 18 |

38. Temperatures of 60 days (in °C) are given below. Identify the frequency distribution table for the given 'more than' ogive.



- (i)

Temperature (in degree)	31 - 37	37 - 43	43 - 49	49 - 55	55 - 61	61 - 67
No. of days	10	9	7	12	12	10
- (ii)

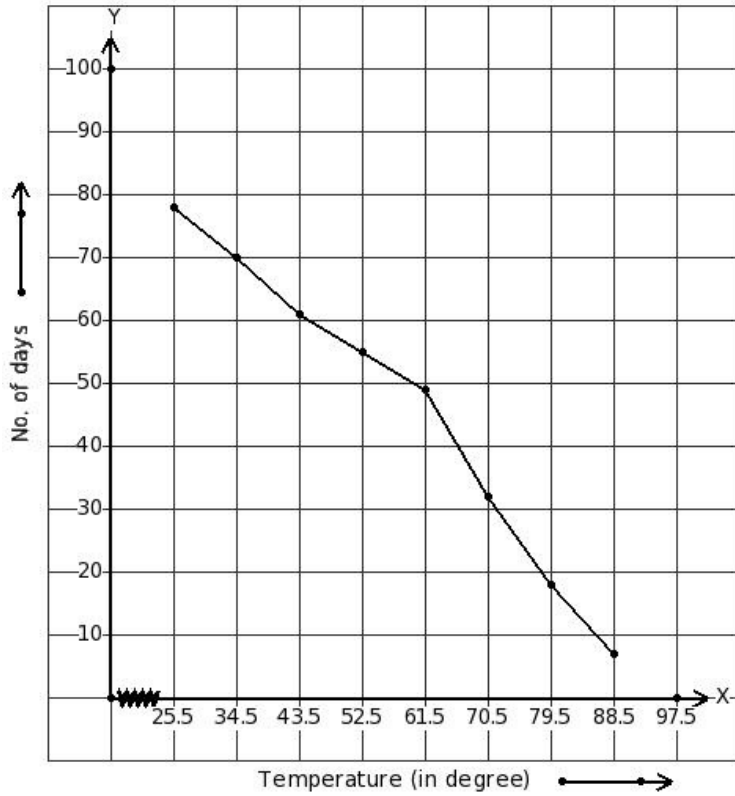
Temperature (in degree)	31 - 37	37 - 43	43 - 49	49 - 55	55 - 61	61 - 67
No. of days	10	10	7	12	12	9
- (iii)

Temperature (in degree)	31 - 37	37 - 43	43 - 49	49 - 55	55 - 61	61 - 67
No. of days	10	7	10	12	12	9
- (iv)

Temperature (in degree)	31 - 37	37 - 43	43 - 49	49 - 55	55 - 61	61 - 67
No. of days	10	10	9	12	12	9
- (v)

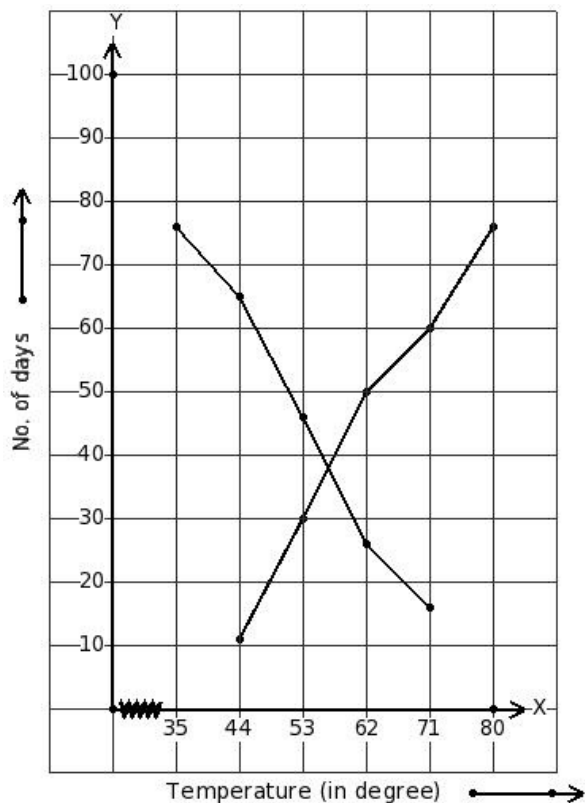
Temperature (in degree)	31 - 37	37 - 43	43 - 49	49 - 55	55 - 61	61 - 67
No. of days	10	10	7	14	12	9

39. Temperatures of 78 days (in °C) are given below. Identify the frequency distribution table for the given 'more than' ogive.



- (i)
- | Temperature (in degree) | 26 - 34 | 35 - 43 | 44 - 52 | 53 - 61 | 62 - 70 | 71 - 79 | 80 - 88 | 89 - 97 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 8 | 7 | 6 | 6 | 17 | 14 | 11 | 9 |
- (ii)
- | Temperature (in degree) | 26 - 34 | 35 - 43 | 44 - 52 | 53 - 61 | 62 - 70 | 71 - 79 | 80 - 88 | 89 - 97 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 8 | 9 | 11 | 6 | 17 | 14 | 11 | 7 |
- (iii)
- | Temperature (in degree) | 26 - 34 | 35 - 43 | 44 - 52 | 53 - 61 | 62 - 70 | 71 - 79 | 80 - 88 | 89 - 97 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 8 | 9 | 6 | 6 | 12 | 14 | 11 | 7 |
- (iv)
- | Temperature (in degree) | 26 - 34 | 35 - 43 | 44 - 52 | 53 - 61 | 62 - 70 | 71 - 79 | 80 - 88 | 89 - 97 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 8 | 9 | 6 | 6 | 17 | 14 | 11 | 7 |

40. Temperatures of 76 days (in °C) are given below. Identify the frequency distribution table for the given 'median ogive'.



- (i)

Temperature (in degree)	35 - 44	44 - 53	53 - 62	62 - 71	71 - 80
No. of days	11	16	20	10	19
- (ii)

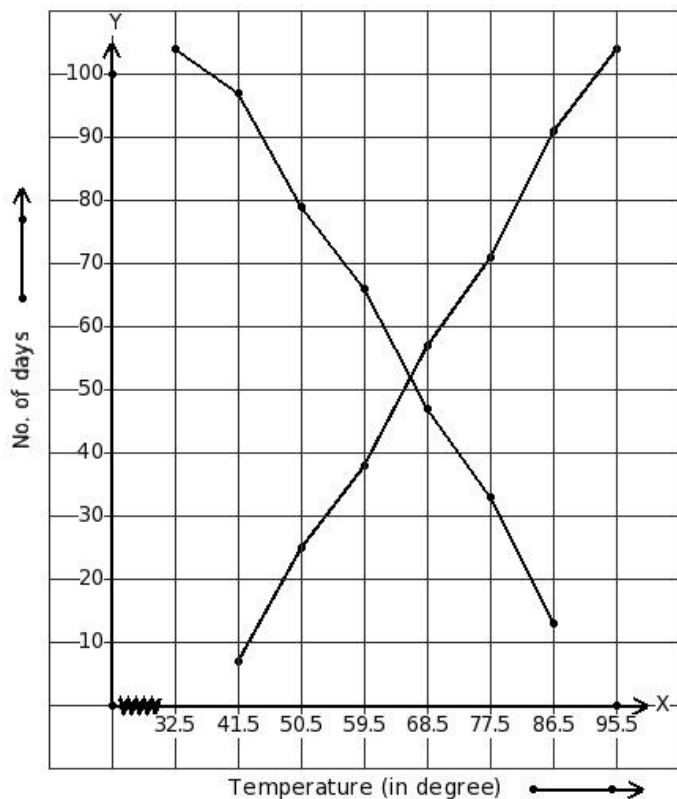
Temperature (in degree)	35 - 44	44 - 53	53 - 62	62 - 71	71 - 80
No. of days	11	14	20	10	16
- (iii)

Temperature (in degree)	35 - 44	44 - 53	53 - 62	62 - 71	71 - 80
No. of days	11	19	16	10	16
- (iv)

Temperature (in degree)	35 - 44	44 - 53	53 - 62	62 - 71	71 - 80
No. of days	11	19	20	10	16
- (v)

Temperature (in degree)	35 - 44	44 - 53	53 - 62	62 - 71	71 - 80
No. of days	11	20	19	10	16

41. Temperatures of 104 days (in °C) are given below. Identify the frequency distribution table for the given 'ogive'.



- (i)

Temperature (in degree)	33 - 41	42 - 50	51 - 59	60 - 68	69 - 77	78 - 86	87 - 95
No. of days	7	13	13	19	14	20	18
- (ii)

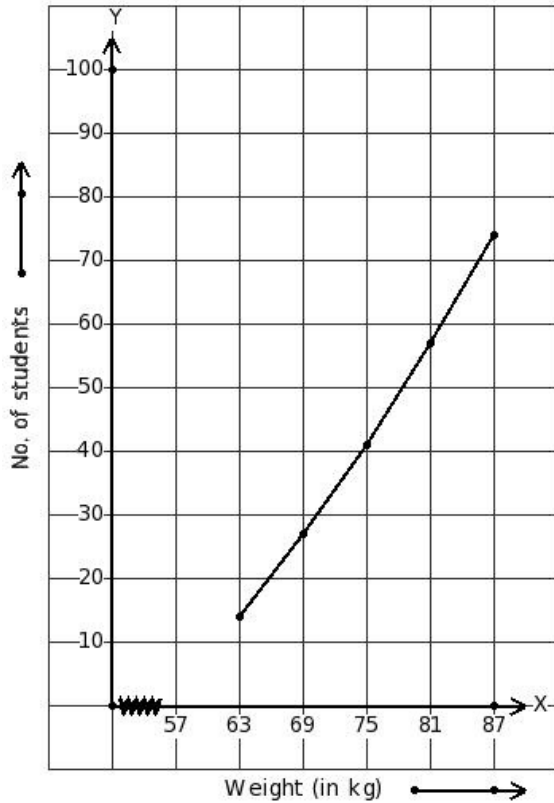
Temperature (in degree)	33 - 41	42 - 50	51 - 59	60 - 68	69 - 77	78 - 86	87 - 95
No. of days	7	18	8	19	14	20	13
- (iii)

Temperature (in degree)	33 - 41	42 - 50	51 - 59	60 - 68	69 - 77	78 - 86	87 - 95
No. of days	7	18	13	17	14	20	13
- (iv)

Temperature (in degree)	33 - 41	42 - 50	51 - 59	60 - 68	69 - 77	78 - 86	87 - 95
No. of days	7	18	13	19	14	20	13
- (v)

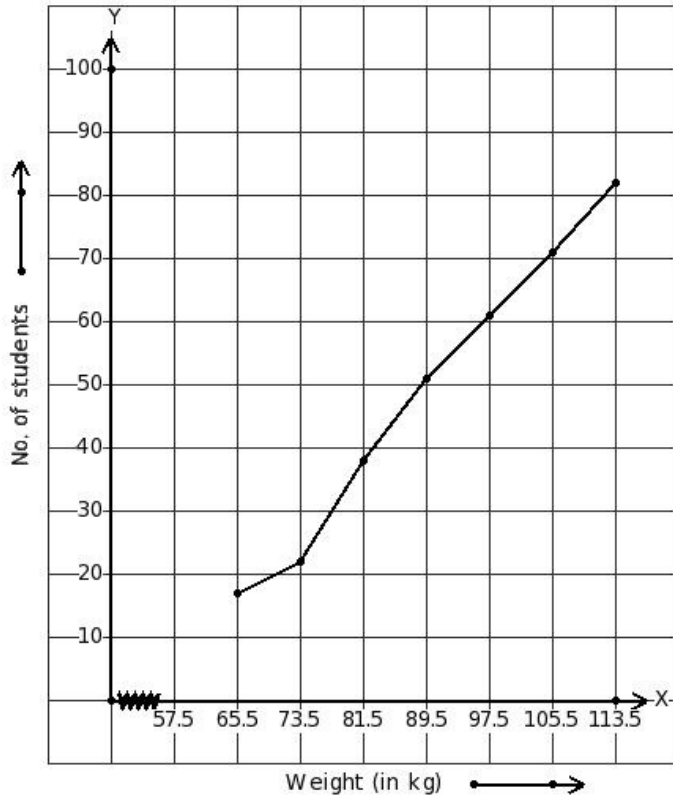
Temperature (in degree)	33 - 41	42 - 50	51 - 59	60 - 68	69 - 77	78 - 86	87 - 95
No. of days	7	13	18	19	14	20	13

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



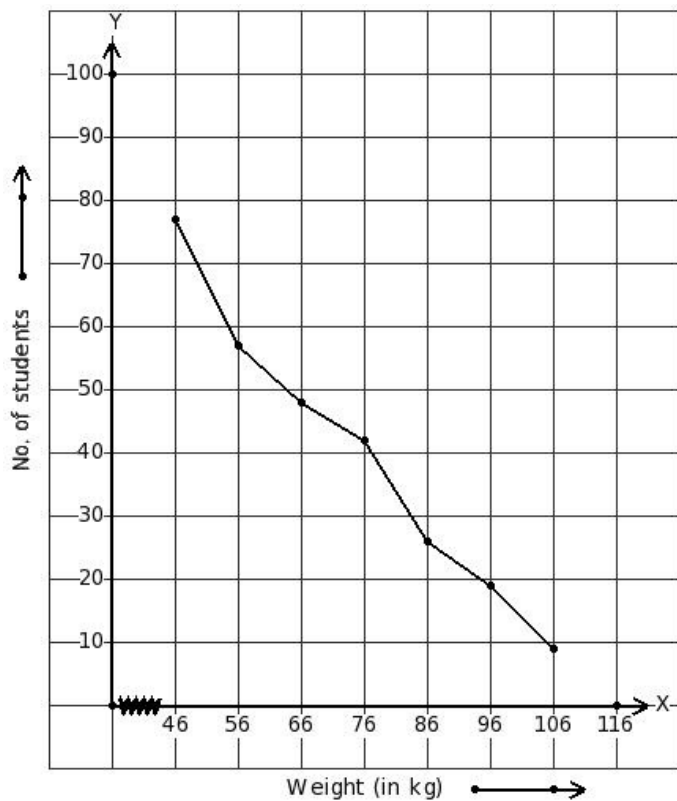
- (i)
- | Weight (in kg) | 57 - 63 | 63 - 69 | 69 - 75 | 75 - 81 | 81 - 87 |
|-----------------|---------|---------|---------|---------|---------|
| No. of students | 14 | 14 | 13 | 16 | 17 |
- (ii)
- | Weight (in kg) | 57 - 63 | 63 - 69 | 69 - 75 | 75 - 81 | 81 - 87 |
|-----------------|---------|---------|---------|---------|---------|
| No. of students | 14 | 13 | 9 | 16 | 17 |
- (iii)
- | Weight (in kg) | 57 - 63 | 63 - 69 | 69 - 75 | 75 - 81 | 81 - 87 |
|-----------------|---------|---------|---------|---------|---------|
| No. of students | 14 | 17 | 14 | 16 | 13 |
- (iv)
- | Weight (in kg) | 57 - 63 | 63 - 69 | 69 - 75 | 75 - 81 | 81 - 87 |
|-----------------|---------|---------|---------|---------|---------|
| No. of students | 14 | 13 | 14 | 16 | 17 |
- (v)
- | Weight (in kg) | 57 - 63 | 63 - 69 | 69 - 75 | 75 - 81 | 81 - 87 |
|-----------------|---------|---------|---------|---------|---------|
| No. of students | 14 | 11 | 14 | 16 | 17 |

43. Weights of 82 students (in kg) are given below. Identify the frequency distribution table for the given 'less than' ogive.



- (i)
- | | | | | | | | |
|------------------------|---------|---------|---------|---------|---------|----------|-----------|
| Weight (in kg) | 58 - 65 | 66 - 73 | 74 - 81 | 82 - 89 | 90 - 97 | 98 - 105 | 106 - 113 |
| No. of students | 17 | 11 | 16 | 13 | 10 | 10 | 5 |
- (ii)
- | | | | | | | | |
|------------------------|---------|---------|---------|---------|---------|----------|-----------|
| Weight (in kg) | 58 - 65 | 66 - 73 | 74 - 81 | 82 - 89 | 90 - 97 | 98 - 105 | 106 - 113 |
| No. of students | 17 | 5 | 16 | 11 | 10 | 10 | 11 |
- (iii)
- | | | | | | | | |
|------------------------|---------|---------|---------|---------|---------|----------|-----------|
| Weight (in kg) | 58 - 65 | 66 - 73 | 74 - 81 | 82 - 89 | 90 - 97 | 98 - 105 | 106 - 113 |
| No. of students | 17 | 5 | 18 | 13 | 10 | 10 | 11 |
- (iv)
- | | | | | | | | |
|------------------------|---------|---------|---------|---------|---------|----------|-----------|
| Weight (in kg) | 58 - 65 | 66 - 73 | 74 - 81 | 82 - 89 | 90 - 97 | 98 - 105 | 106 - 113 |
| No. of students | 17 | 16 | 5 | 13 | 10 | 10 | 11 |
- (v)
- | | | | | | | | |
|------------------------|---------|---------|---------|---------|---------|----------|-----------|
| Weight (in kg) | 58 - 65 | 66 - 73 | 74 - 81 | 82 - 89 | 90 - 97 | 98 - 105 | 106 - 113 |
| No. of students | 17 | 5 | 16 | 13 | 10 | 10 | 11 |

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



(i)

Weight (in kg)	46 - 56	56 - 66	66 - 76	76 - 86	86 - 96	96 - 106	106 - 116
No. of students	20	9	1	16	7	10	9

(ii)

Weight (in kg)	46 - 56	56 - 66	66 - 76	76 - 86	86 - 96	96 - 106	106 - 116
No. of students	20	6	9	16	7	10	9

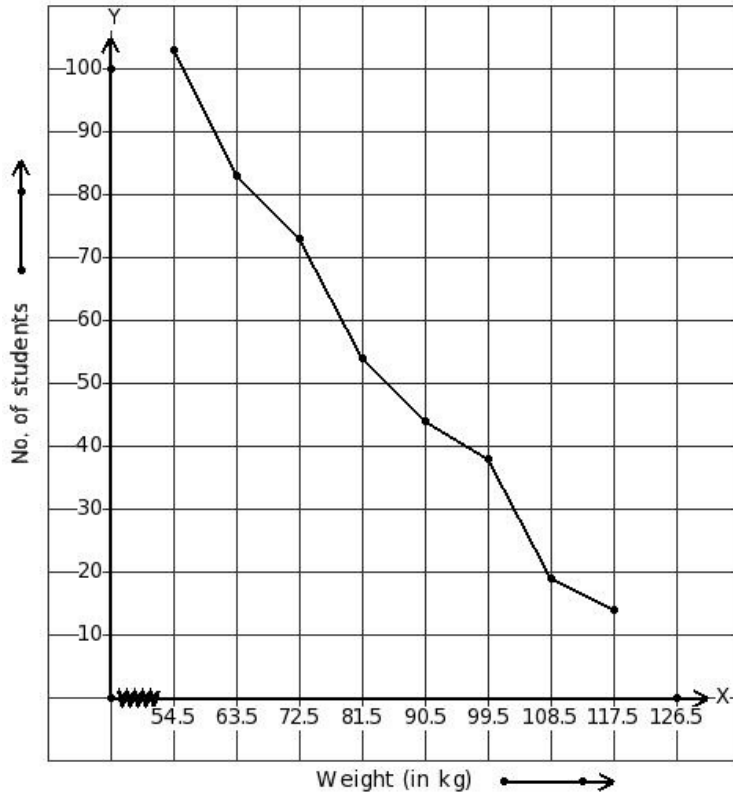
(iii)

Weight (in kg)	46 - 56	56 - 66	66 - 76	76 - 86	86 - 96	96 - 106	106 - 116
No. of students	20	9	6	16	7	10	9

(iv)

Weight (in kg)	46 - 56	56 - 66	66 - 76	76 - 86	86 - 96	96 - 106	106 - 116
No. of students	20	9	6	20	7	10	9

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



(i)

Weight (in kg)	55 - 63	64 - 72	73 - 81	82 - 90	91 - 99	100 - 108	109 - 117	118 - 126
No. of students	20	10	19	10	3	19	5	14

(ii)

Weight (in kg)	55 - 63	64 - 72	73 - 81	82 - 90	91 - 99	100 - 108	109 - 117	118 - 126
No. of students	20	14	19	10	6	19	5	10

(iii)

Weight (in kg)	55 - 63	64 - 72	73 - 81	82 - 90	91 - 99	100 - 108	109 - 117	118 - 126
No. of students	20	10	16	10	6	19	5	14

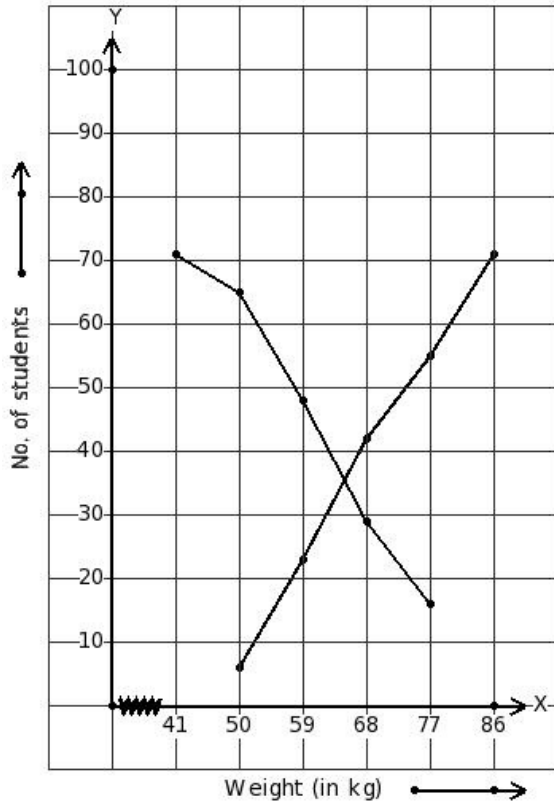
(iv)

Weight (in kg)	55 - 63	64 - 72	73 - 81	82 - 90	91 - 99	100 - 108	109 - 117	118 - 126
No. of students	20	10	10	19	6	19	5	14

(v)

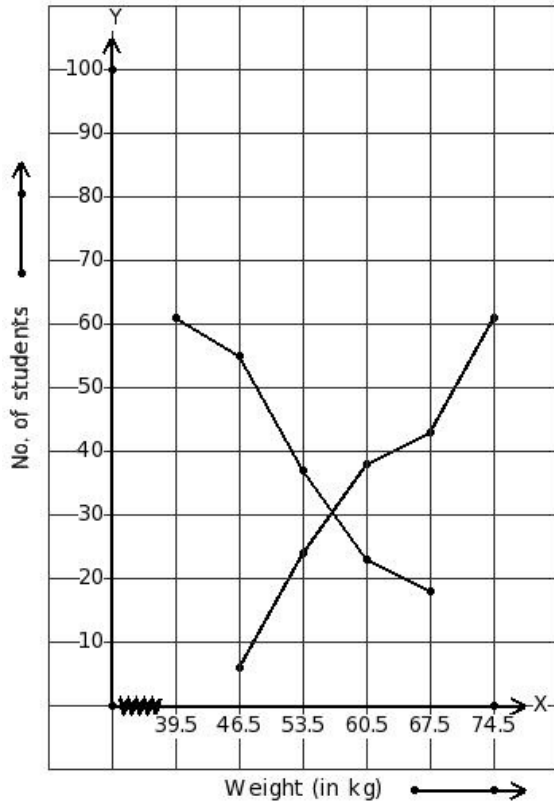
Weight (in kg)	55 - 63	64 - 72	73 - 81	82 - 90	91 - 99	100 - 108	109 - 117	118 - 126
No. of students	20	10	19	10	6	19	5	14

46. Weights of 71 students (in kg) are given below. Identify the frequency distribution table for the given 'median ogive'.



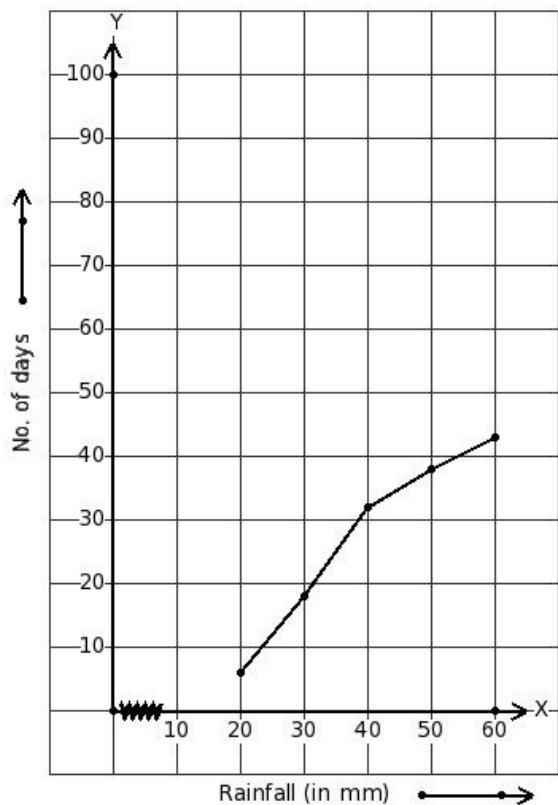
- (i)
- | Weight (in kg) | 41 - 50 | 50 - 59 | 59 - 68 | 68 - 77 | 77 - 86 |
|-----------------|---------|---------|---------|---------|---------|
| No. of students | 6 | 17 | 19 | 13 | 16 |
- (ii)
- | Weight (in kg) | 41 - 50 | 50 - 59 | 59 - 68 | 68 - 77 | 77 - 86 |
|-----------------|---------|---------|---------|---------|---------|
| No. of students | 6 | 17 | 15 | 13 | 16 |
- (iii)
- | Weight (in kg) | 41 - 50 | 50 - 59 | 59 - 68 | 68 - 77 | 77 - 86 |
|-----------------|---------|---------|---------|---------|---------|
| No. of students | 6 | 19 | 17 | 13 | 16 |
- (iv)
- | Weight (in kg) | 41 - 50 | 50 - 59 | 59 - 68 | 68 - 77 | 77 - 86 |
|-----------------|---------|---------|---------|---------|---------|
| No. of students | 6 | 16 | 19 | 13 | 17 |
- (v)
- | Weight (in kg) | 41 - 50 | 50 - 59 | 59 - 68 | 68 - 77 | 77 - 86 |
|-----------------|---------|---------|---------|---------|---------|
| No. of students | 6 | 15 | 19 | 13 | 16 |

47. Weights of 61 students (in kg) are given below. Identify the frequency distribution table for the given 'median ogive'.



- (i)
- | Weight (in kg) | 40 - 46 | 47 - 53 | 54 - 60 | 61 - 67 | 68 - 74 |
|-----------------|---------|---------|---------|---------|---------|
| No. of students | 6 | 22 | 14 | 5 | 18 |
- (ii)
- | Weight (in kg) | 40 - 46 | 47 - 53 | 54 - 60 | 61 - 67 | 68 - 74 |
|-----------------|---------|---------|---------|---------|---------|
| No. of students | 6 | 18 | 12 | 5 | 18 |
- (iii)
- | Weight (in kg) | 40 - 46 | 47 - 53 | 54 - 60 | 61 - 67 | 68 - 74 |
|-----------------|---------|---------|---------|---------|---------|
| No. of students | 6 | 18 | 14 | 5 | 18 |
- (iv)
- | Weight (in kg) | 40 - 46 | 47 - 53 | 54 - 60 | 61 - 67 | 68 - 74 |
|-----------------|---------|---------|---------|---------|---------|
| No. of students | 6 | 14 | 18 | 5 | 18 |

48. Rainfall of 43 days (in mm) are given below. Identify the frequency distribution table for the given 'less than' ogive.



(i)

Rainfall (in mm)	10 - 20	20 - 30	30 - 40	40 - 50	50 - 60
No. of days	6	14	12	6	5

(ii)

Rainfall (in mm)	10 - 20	20 - 30	30 - 40	40 - 50	50 - 60
No. of days	6	12	10	6	5

(iii)

Rainfall (in mm)	10 - 20	20 - 30	30 - 40	40 - 50	50 - 60
No. of days	6	7	14	6	5

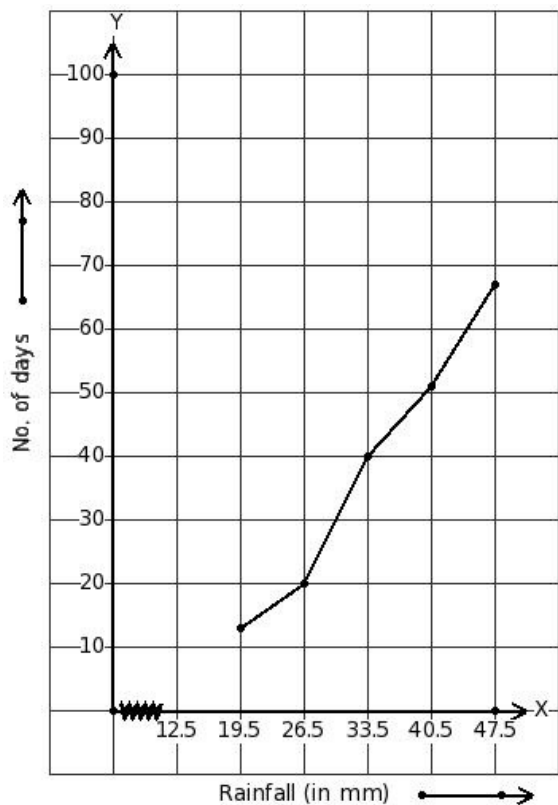
(iv)

Rainfall (in mm)	10 - 20	20 - 30	30 - 40	40 - 50	50 - 60
No. of days	6	5	14	6	12

(v)

Rainfall (in mm)	10 - 20	20 - 30	30 - 40	40 - 50	50 - 60
No. of days	6	12	14	6	5

49. Rainfall of 67 days (in mm) are given below. Identify the frequency distribution table for the given 'less than' ogive.



(i)

Rainfall (in mm)	13 - 19	20 - 26	27 - 33	34 - 40	41 - 47
No. of days	13	7	22	11	16

(ii)

Rainfall (in mm)	13 - 19	20 - 26	27 - 33	34 - 40	41 - 47
No. of days	13	12	20	11	16

(iii)

Rainfall (in mm)	13 - 19	20 - 26	27 - 33	34 - 40	41 - 47
No. of days	13	7	20	11	16

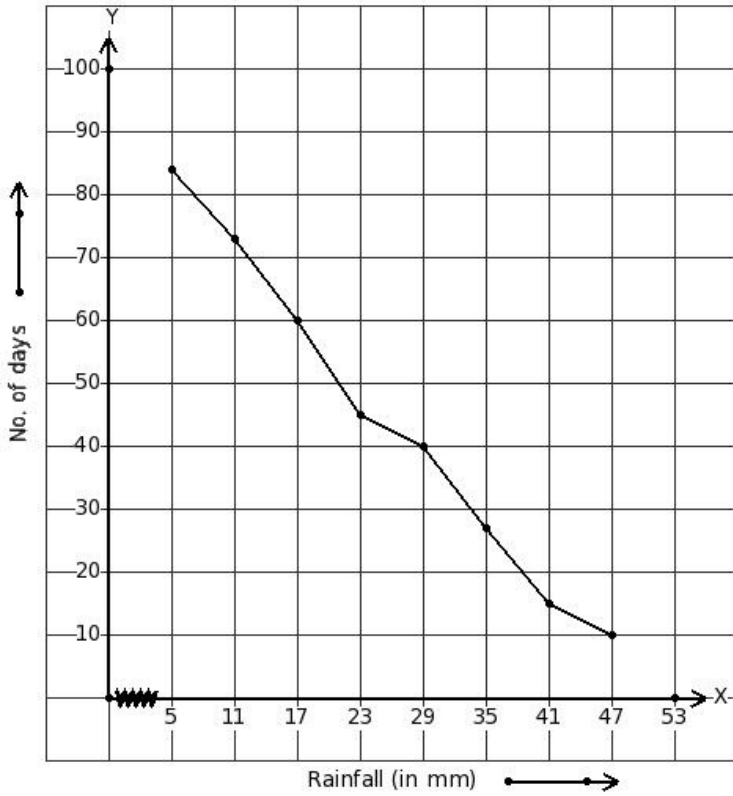
(iv)

Rainfall (in mm)	13 - 19	20 - 26	27 - 33	34 - 40	41 - 47
No. of days	13	20	7	11	16

(v)

Rainfall (in mm)	13 - 19	20 - 26	27 - 33	34 - 40	41 - 47
No. of days	13	16	20	11	7

50. Rainfall of 84 days (in mm) are given below. Identify the frequency distribution table for the given 'more than' ogive.



- (i)

Rainfall (in mm)	5 - 11	11 - 17	17 - 23	23 - 29	29 - 35	35 - 41	41 - 47	47 - 53
No. of days	11	13	15	5	13	12	5	10
- (ii)

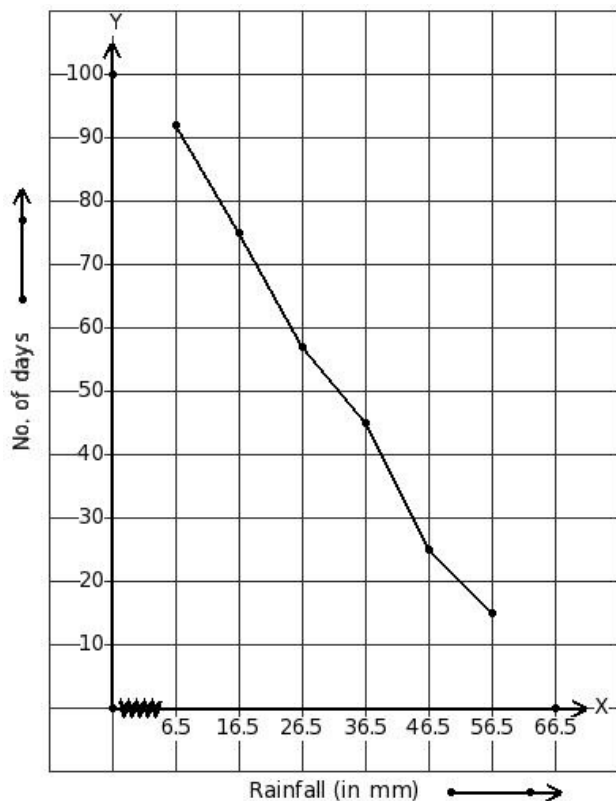
Rainfall (in mm)	5 - 11	11 - 17	17 - 23	23 - 29	29 - 35	35 - 41	41 - 47	47 - 53
No. of days	11	13	15	5	15	12	5	10
- (iii)

Rainfall (in mm)	5 - 11	11 - 17	17 - 23	23 - 29	29 - 35	35 - 41	41 - 47	47 - 53
No. of days	11	13	10	5	13	12	5	10
- (iv)

Rainfall (in mm)	5 - 11	11 - 17	17 - 23	23 - 29	29 - 35	35 - 41	41 - 47	47 - 53
No. of days	11	13	5	15	13	12	5	10
- (v)

Rainfall (in mm)	5 - 11	11 - 17	17 - 23	23 - 29	29 - 35	35 - 41	41 - 47	47 - 53
No. of days	11	10	15	5	13	12	5	13

51. Rainfall of 92 days (in mm) are given below. Identify the frequency distribution table for the given 'more than' ogive.



- (i)

Rainfall (in mm)	7 - 16	17 - 26	27 - 36	37 - 46	47 - 56	57 - 66
No. of days	17	15	12	20	10	18
- (ii)

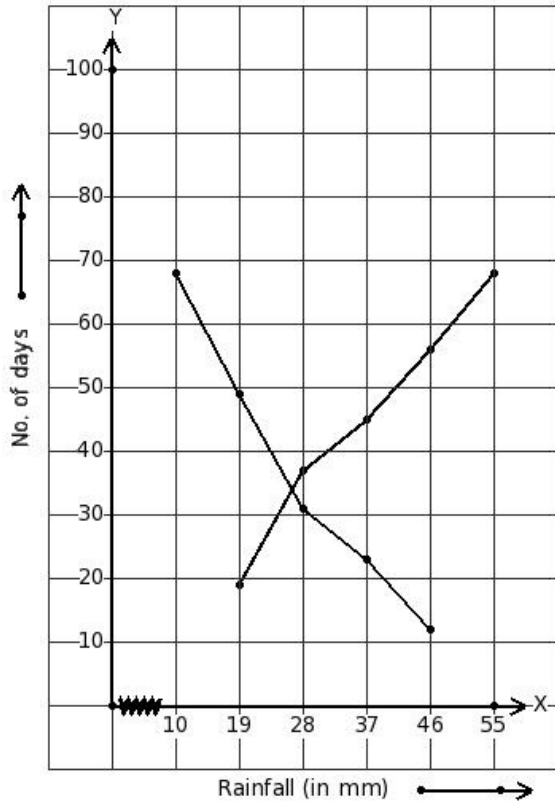
Rainfall (in mm)	7 - 16	17 - 26	27 - 36	37 - 46	47 - 56	57 - 66
No. of days	17	18	17	20	10	15
- (iii)

Rainfall (in mm)	7 - 16	17 - 26	27 - 36	37 - 46	47 - 56	57 - 66
No. of days	17	18	12	20	10	15
- (iv)

Rainfall (in mm)	7 - 16	17 - 26	27 - 36	37 - 46	47 - 56	57 - 66
No. of days	17	18	12	24	10	15
- (v)

Rainfall (in mm)	7 - 16	17 - 26	27 - 36	37 - 46	47 - 56	57 - 66
No. of days	17	12	18	20	10	15

52. Rainfall of 68 days (in mm) are given below. Identify the frequency distribution table for the given 'ogive'.



(i)

Rainfall (in mm)	10 - 19	19 - 28	28 - 37	37 - 46	46 - 55
No. of days	19	8	18	11	12

(ii)

Rainfall (in mm)	10 - 19	19 - 28	28 - 37	37 - 46	46 - 55
No. of days	19	12	8	11	18

(iii)

Rainfall (in mm)	10 - 19	19 - 28	28 - 37	37 - 46	46 - 55
No. of days	19	18	8	11	12

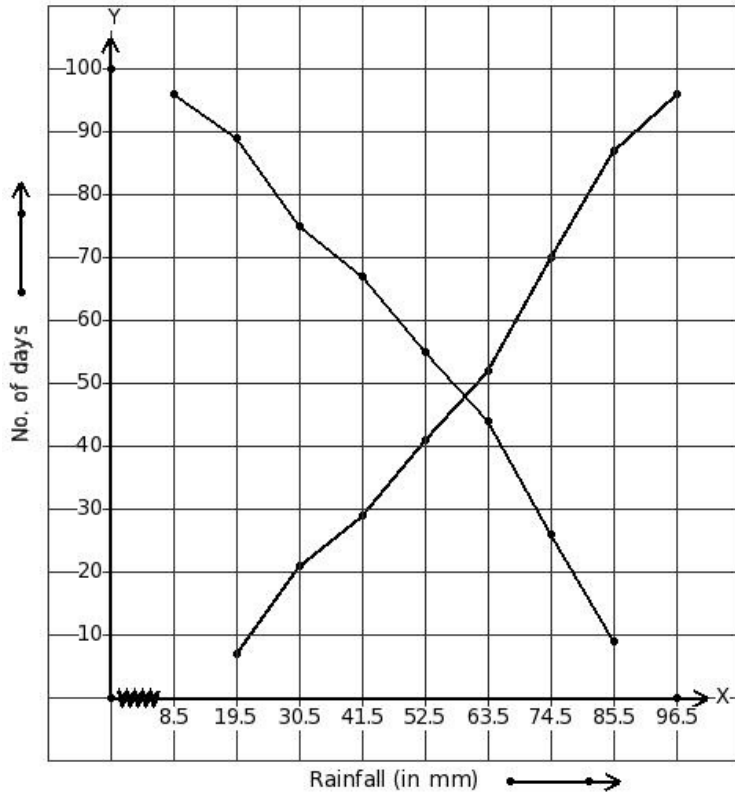
(iv)

Rainfall (in mm)	10 - 19	19 - 28	28 - 37	37 - 46	46 - 55
No. of days	19	16	8	11	12

(v)

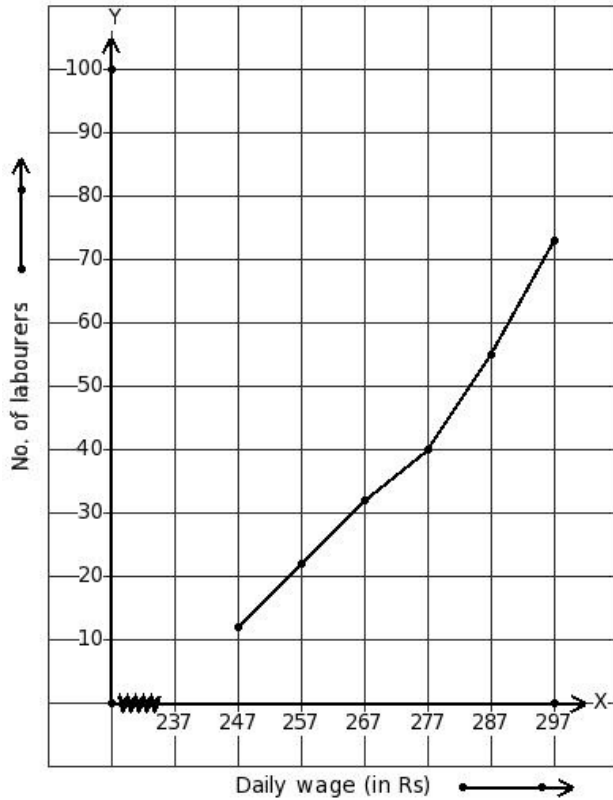
Rainfall (in mm)	10 - 19	19 - 28	28 - 37	37 - 46	46 - 55
No. of days	19	18	11	11	12

53. Rainfall of 96 days (in mm) are given below. Identify the frequency distribution table for the given 'ogive'.



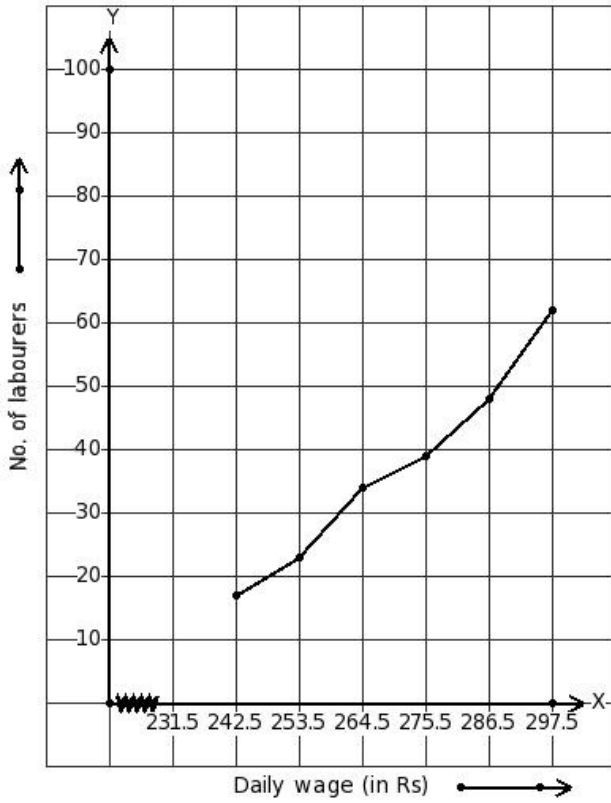
- (i)
- | Rainfall (in mm) | 9 - 19 | 20 - 30 | 31 - 41 | 42 - 52 | 53 - 63 | 64 - 74 | 75 - 85 | 86 - 96 |
|------------------|--------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 7 | 14 | 8 | 12 | 9 | 18 | 17 | 9 |
- (ii)
- | Rainfall (in mm) | 9 - 19 | 20 - 30 | 31 - 41 | 42 - 52 | 53 - 63 | 64 - 74 | 75 - 85 | 86 - 96 |
|------------------|--------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 7 | 14 | 10 | 12 | 11 | 18 | 17 | 9 |
- (iii)
- | Rainfall (in mm) | 9 - 19 | 20 - 30 | 31 - 41 | 42 - 52 | 53 - 63 | 64 - 74 | 75 - 85 | 86 - 96 |
|------------------|--------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 7 | 14 | 8 | 12 | 11 | 18 | 17 | 9 |
- (iv)
- | Rainfall (in mm) | 9 - 19 | 20 - 30 | 31 - 41 | 42 - 52 | 53 - 63 | 64 - 74 | 75 - 85 | 86 - 96 |
|------------------|--------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 7 | 14 | 12 | 8 | 11 | 18 | 17 | 9 |
- (v)
- | Rainfall (in mm) | 9 - 19 | 20 - 30 | 31 - 41 | 42 - 52 | 53 - 63 | 64 - 74 | 75 - 85 | 86 - 96 |
|------------------|--------|---------|---------|---------|---------|---------|---------|---------|
| No. of days | 7 | 9 | 8 | 12 | 11 | 18 | 17 | 14 |

54. Daily wages of 73 labourers (in ₹) are given below. Identify the frequency distribution table for the given 'less than' ogive.



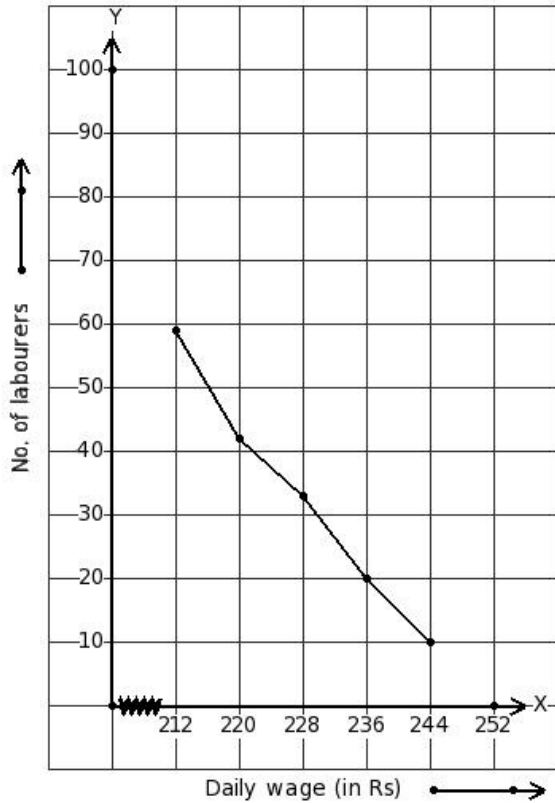
- (i)
- | Daily wage (in Rs) | 237 - 247 | 247 - 257 | 257 - 267 | 267 - 277 | 277 - 287 | 287 - 297 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 12 | 10 | 15 | 8 | 15 | 18 |
- (ii)
- | Daily wage (in Rs) | 237 - 247 | 247 - 257 | 257 - 267 | 267 - 277 | 277 - 287 | 287 - 297 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 12 | 10 | 10 | 3 | 15 | 18 |
- (iii)
- | Daily wage (in Rs) | 237 - 247 | 247 - 257 | 257 - 267 | 267 - 277 | 277 - 287 | 287 - 297 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 12 | 10 | 10 | 8 | 15 | 18 |
- (iv)
- | Daily wage (in Rs) | 237 - 247 | 247 - 257 | 257 - 267 | 267 - 277 | 277 - 287 | 287 - 297 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 12 | 18 | 10 | 8 | 15 | 10 |

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



- (i)
- | Daily wage (in Rs) | 232 - 242 | 243 - 253 | 254 - 264 | 265 - 275 | 276 - 286 | 287 - 297 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 17 | 6 | 11 | 5 | 9 | 14 |
- (ii)
- | Daily wage (in Rs) | 232 - 242 | 243 - 253 | 254 - 264 | 265 - 275 | 276 - 286 | 287 - 297 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 17 | 11 | 6 | 5 | 9 | 14 |
- (iii)
- | Daily wage (in Rs) | 232 - 242 | 243 - 253 | 254 - 264 | 265 - 275 | 276 - 286 | 287 - 297 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 17 | 14 | 11 | 5 | 9 | 6 |
- (iv)
- | Daily wage (in Rs) | 232 - 242 | 243 - 253 | 254 - 264 | 265 - 275 | 276 - 286 | 287 - 297 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 17 | 6 | 11 | 8 | 9 | 14 |
- (v)
- | Daily wage (in Rs) | 232 - 242 | 243 - 253 | 254 - 264 | 265 - 275 | 276 - 286 | 287 - 297 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 17 | 6 | 6 | 5 | 9 | 14 |

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



- (i)

Daily wage (in Rs)	212 - 220	220 - 228	228 - 236	236 - 244	244 - 252
No. of labourers	17	9	10	10	10
- (ii)

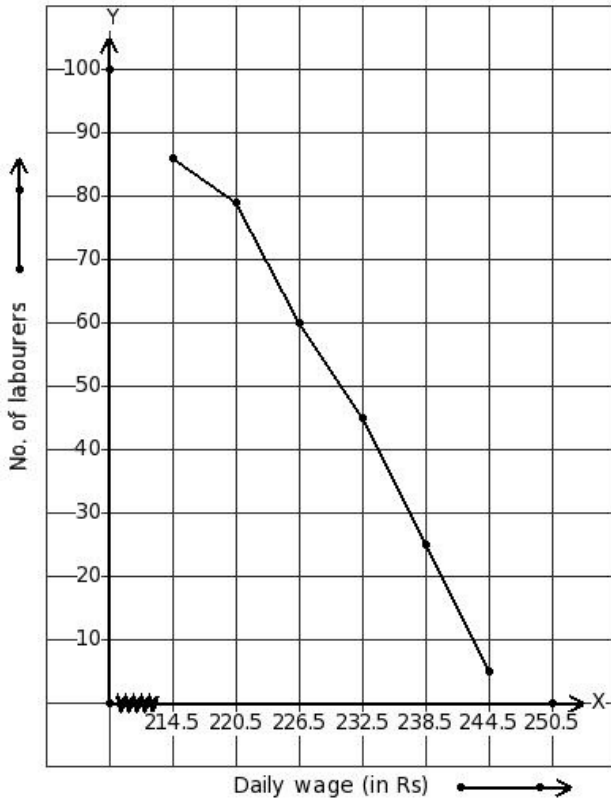
Daily wage (in Rs)	212 - 220	220 - 228	228 - 236	236 - 244	244 - 252
No. of labourers	17	13	9	10	10
- (iii)

Daily wage (in Rs)	212 - 220	220 - 228	228 - 236	236 - 244	244 - 252
No. of labourers	17	10	13	10	9
- (iv)

Daily wage (in Rs)	212 - 220	220 - 228	228 - 236	236 - 244	244 - 252
No. of labourers	17	9	13	10	10
- (v)

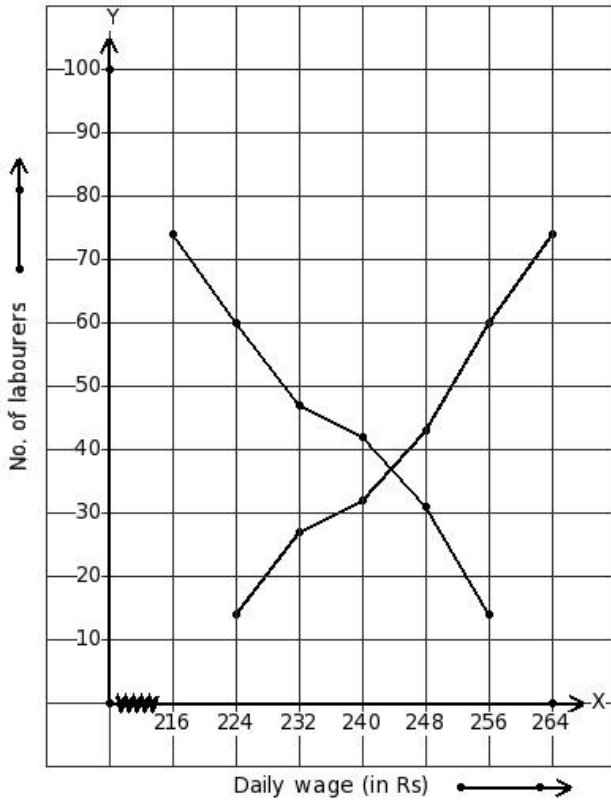
Daily wage (in Rs)	212 - 220	220 - 228	228 - 236	236 - 244	244 - 252
No. of labourers	17	5	13	10	10

57. Daily wages of 86 labourers (in ₹) are given below. Identify the frequency distribution table for the given 'more than' ogive.



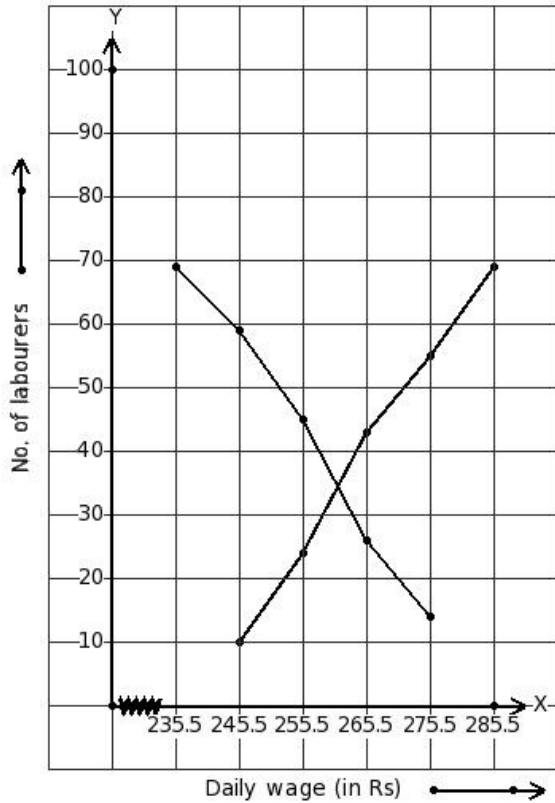
- (i)
- | Daily wage (in Rs) | 215 - 220 | 221 - 226 | 227 - 232 | 233 - 238 | 239 - 244 | 245 - 250 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 7 | 15 | 19 | 20 | 20 | 5 |
- (ii)
- | Daily wage (in Rs) | 215 - 220 | 221 - 226 | 227 - 232 | 233 - 238 | 239 - 244 | 245 - 250 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 7 | 19 | 15 | 16 | 20 | 5 |
- (iii)
- | Daily wage (in Rs) | 215 - 220 | 221 - 226 | 227 - 232 | 233 - 238 | 239 - 244 | 245 - 250 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 7 | 19 | 15 | 20 | 20 | 5 |
- (iv)
- | Daily wage (in Rs) | 215 - 220 | 221 - 226 | 227 - 232 | 233 - 238 | 239 - 244 | 245 - 250 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 7 | 19 | 13 | 20 | 20 | 5 |
- (v)
- | Daily wage (in Rs) | 215 - 220 | 221 - 226 | 227 - 232 | 233 - 238 | 239 - 244 | 245 - 250 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 7 | 5 | 15 | 20 | 20 | 19 |

58. Daily wages of 74 labourers (in ₹) are given below. Identify the frequency distribution table for the given 'median ogive'.



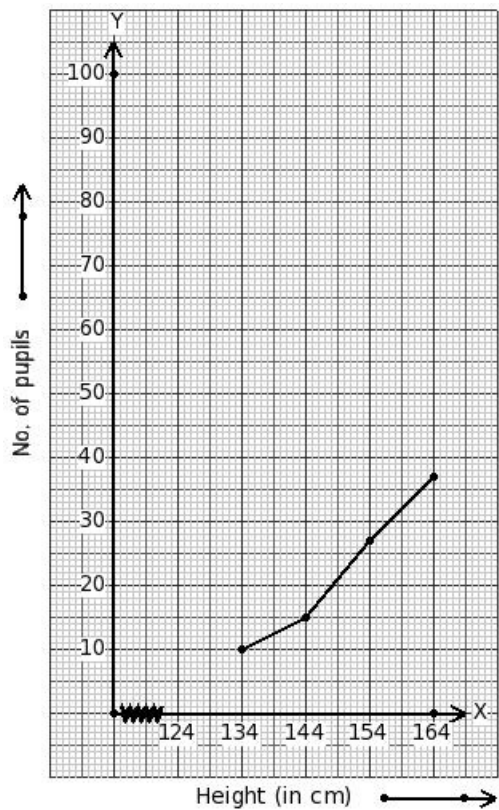
- (i)
- | Daily wage (in Rs) | 216 - 224 | 224 - 232 | 232 - 240 | 240 - 248 | 248 - 256 | 256 - 264 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 14 | 13 | 5 | 11 | 17 | 14 |
- (ii)
- | Daily wage (in Rs) | 216 - 224 | 224 - 232 | 232 - 240 | 240 - 248 | 248 - 256 | 256 - 264 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 14 | 13 | 5 | 8 | 17 | 14 |
- (iii)
- | Daily wage (in Rs) | 216 - 224 | 224 - 232 | 232 - 240 | 240 - 248 | 248 - 256 | 256 - 264 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 14 | 13 | 10 | 11 | 17 | 14 |
- (iv)
- | Daily wage (in Rs) | 216 - 224 | 224 - 232 | 232 - 240 | 240 - 248 | 248 - 256 | 256 - 264 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 14 | 5 | 13 | 11 | 17 | 14 |
- (v)
- | Daily wage (in Rs) | 216 - 224 | 224 - 232 | 232 - 240 | 240 - 248 | 248 - 256 | 256 - 264 |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 14 | 14 | 5 | 11 | 17 | 13 |

59. Daily wages of 69 labourers (in ₹) are given below. Identify the frequency distribution table for the given 'ogive'.



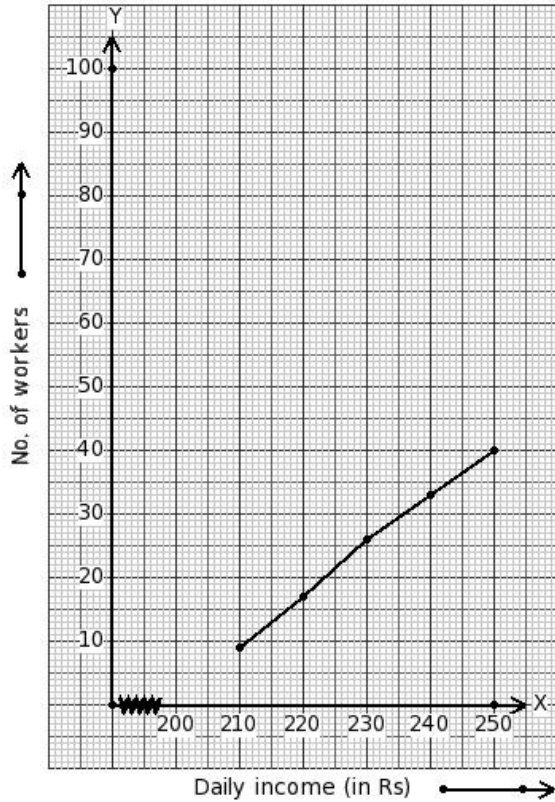
- (i)
- | Daily wage (in Rs) | 236 - 245 | 246 - 255 | 256 - 265 | 266 - 275 | 276 - 285 |
|--------------------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 10 | 14 | 19 | 12 | 14 |
- (ii)
- | Daily wage (in Rs) | 236 - 245 | 246 - 255 | 256 - 265 | 266 - 275 | 276 - 285 |
|--------------------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 10 | 14 | 21 | 12 | 14 |
- (iii)
- | Daily wage (in Rs) | 236 - 245 | 246 - 255 | 256 - 265 | 266 - 275 | 276 - 285 |
|--------------------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 10 | 19 | 14 | 12 | 14 |
- (iv)
- | Daily wage (in Rs) | 236 - 245 | 246 - 255 | 256 - 265 | 266 - 275 | 276 - 285 |
|--------------------|-----------|-----------|-----------|-----------|-----------|
| No. of labourers | 10 | 18 | 19 | 12 | 14 |

60. The heights of 37 pupils in a school are given below. Identify the frequency distribution table for the given less than ogive.



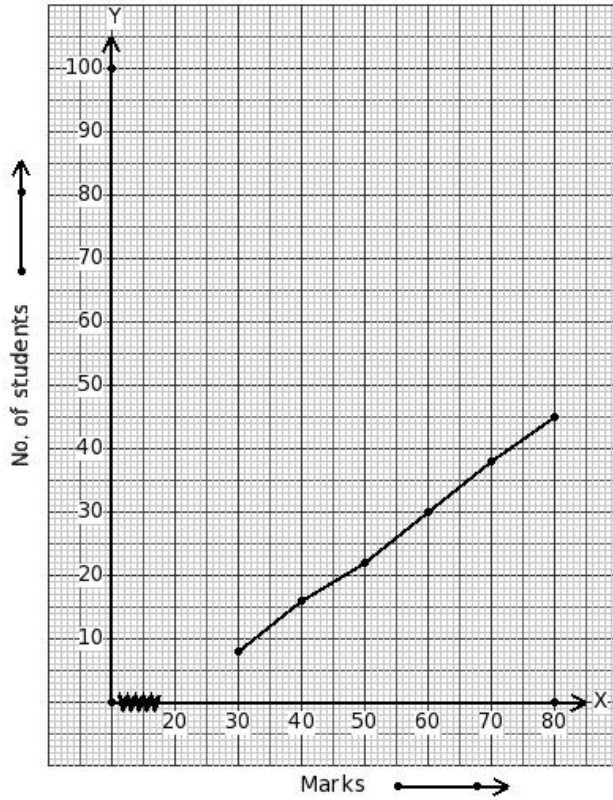
- (i)
- | | | | | |
|-----------------------|---------------|---------------|---------------|---------------|
| Height (in cm) | less than 134 | less than 144 | less than 154 | less than 164 |
| No. of pupils | 10 | 15 | 27 | 37 |
- (ii)
- | | | | | |
|-----------------------|---------------|---------------|---------------|---------------|
| Height (in cm) | less than 134 | less than 144 | less than 154 | less than 164 |
| No. of pupils | 10 | 15 | 25 | 35 |
- (iii)
- | | | | | |
|-----------------------|---------------|---------------|---------------|---------------|
| Height (in cm) | less than 134 | less than 144 | less than 154 | less than 164 |
| No. of pupils | 10 | 20 | 32 | 42 |
- (iv)
- | | | | | |
|-----------------------|---------------|---------------|---------------|---------------|
| Height (in cm) | less than 134 | less than 144 | less than 154 | less than 164 |
| No. of pupils | 10 | 22 | 27 | 37 |

61. The daily income of 40 workers of a factory is given below. Identify the frequency distribution table for the given less than ogive.



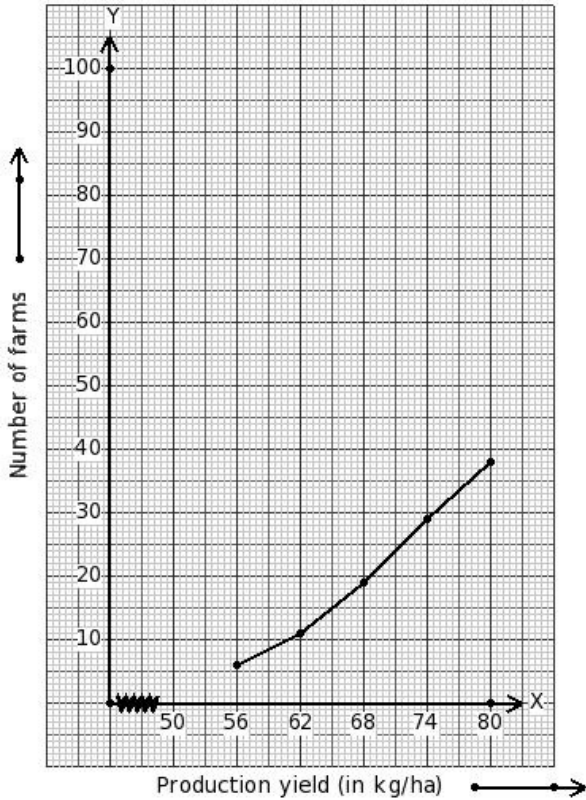
- (i)
- | Daily income (in Rs) | less than 210 | less than 220 | less than 230 | less than 240 | less than 250 |
|----------------------|---------------|---------------|---------------|---------------|---------------|
| No. of workers | 9 | 17 | 31 | 38 | 45 |
- (ii)
- | Daily income (in Rs) | less than 210 | less than 220 | less than 230 | less than 240 | less than 250 |
|----------------------|---------------|---------------|---------------|---------------|---------------|
| No. of workers | 9 | 17 | 26 | 33 | 40 |
- (iii)
- | Daily income (in Rs) | less than 210 | less than 220 | less than 230 | less than 240 | less than 250 |
|----------------------|---------------|---------------|---------------|---------------|---------------|
| No. of workers | 9 | 18 | 26 | 33 | 40 |
- (iv)
- | Daily income (in Rs) | less than 210 | less than 220 | less than 230 | less than 240 | less than 250 |
|----------------------|---------------|---------------|---------------|---------------|---------------|
| No. of workers | 9 | 16 | 25 | 32 | 40 |
- (v)
- | Daily income (in Rs) | less than 210 | less than 220 | less than 230 | less than 240 | less than 250 |
|----------------------|---------------|---------------|---------------|---------------|---------------|
| No. of workers | 9 | 22 | 31 | 38 | 45 |

62. The marks obtained by 45 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 30 | less than 40 | less than 50 | less than 60 | less than 70 | less than 80 |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|
| No. of students | 8 | 16 | 22 | 30 | 38 | 45 |
- (ii)
- | Marks | less than 30 | less than 40 | less than 50 | less than 60 | less than 70 | less than 80 |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|
| No. of students | 8 | 16 | 22 | 34 | 42 | 49 |
- (iii)
- | Marks | less than 30 | less than 40 | less than 50 | less than 60 | less than 70 | less than 80 |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|
| No. of students | 8 | 14 | 22 | 30 | 38 | 45 |
- (iv)
- | Marks | less than 30 | less than 40 | less than 50 | less than 60 | less than 70 | less than 80 |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|
| No. of students | 8 | 15 | 21 | 29 | 37 | 45 |
- (v)
- | Marks | less than 30 | less than 40 | less than 50 | less than 60 | less than 70 | less than 80 |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|
| No. of students | 8 | 16 | 17 | 25 | 33 | 40 |

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 56 | less than 62 | less than 68 | less than 74 | less than 80 |
|-----------------------------|--------------|--------------|--------------|--------------|--------------|
| Number of farms | 6 | 15 | 23 | 33 | 38 |
- (ii)
- | Production yield (in kg/ha) | less than 56 | less than 62 | less than 68 | less than 74 | less than 80 |
|-----------------------------|--------------|--------------|--------------|--------------|--------------|
| Number of farms | 6 | 11 | 19 | 29 | 38 |
- (iii)
- | Production yield (in kg/ha) | less than 56 | less than 62 | less than 68 | less than 74 | less than 80 |
|-----------------------------|--------------|--------------|--------------|--------------|--------------|
| Number of farms | 6 | 11 | 21 | 31 | 40 |
- (iv)
- | Production yield (in kg/ha) | less than 56 | less than 62 | less than 68 | less than 74 | less than 80 |
|-----------------------------|--------------|--------------|--------------|--------------|--------------|
| Number of farms | 6 | 14 | 19 | 29 | 38 |
- (v)
- | Production yield (in kg/ha) | less than 56 | less than 62 | less than 68 | less than 74 | less than 80 |
|-----------------------------|--------------|--------------|--------------|--------------|--------------|
| Number of farms | 6 | 8 | 16 | 26 | 35 |

Assignment Key

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