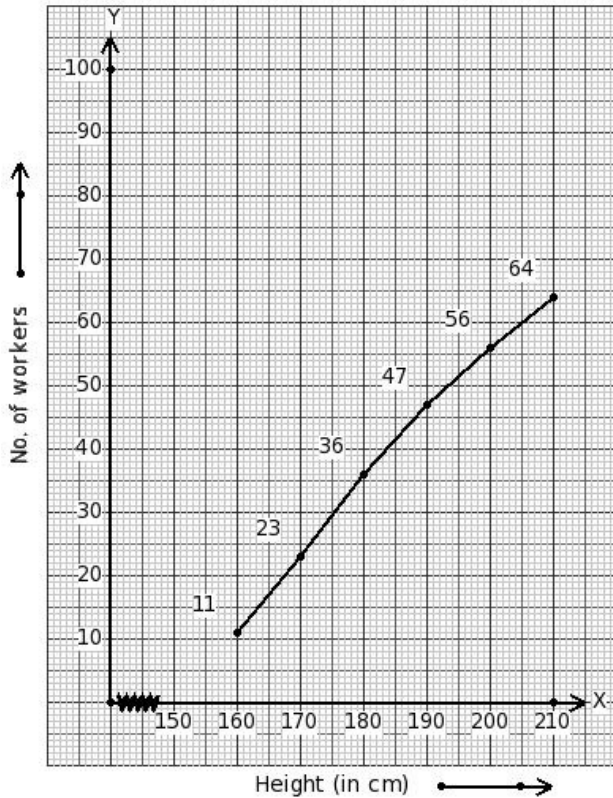


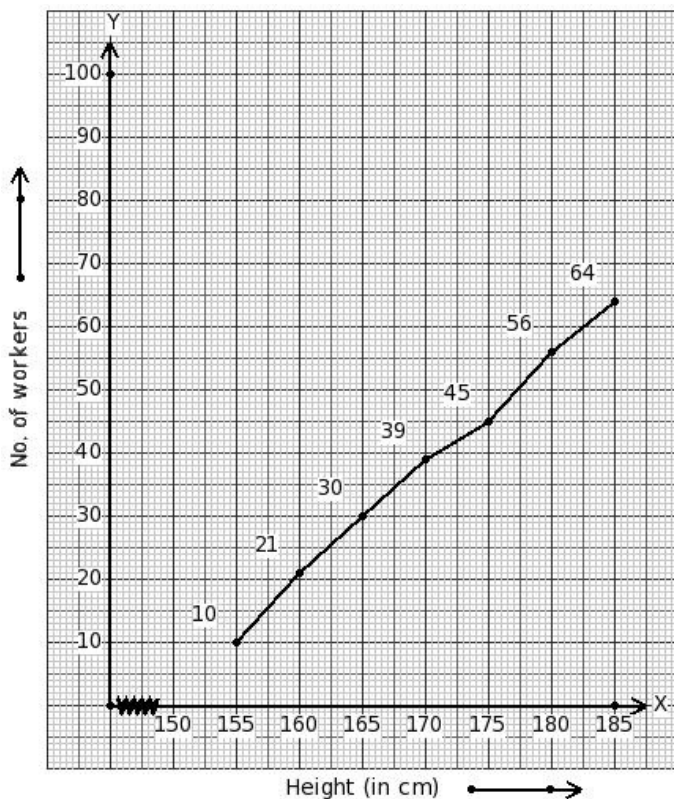


1. The following ogive shows the distribution of the heights of a group of factory workers. Estimate the median.



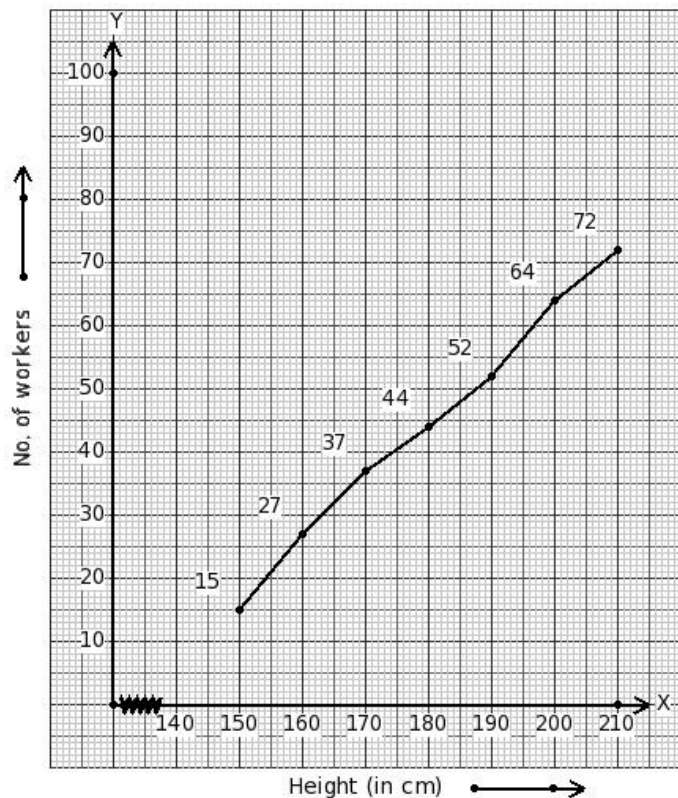
- (i) 174.42 cm (ii) 176.92 cm (iii) 179.42 cm (iv) 171.92 cm (v) 181.92 cm

2. The following ogive shows the distribution of the heights of a group of factory workers. Estimate the lower quartile.



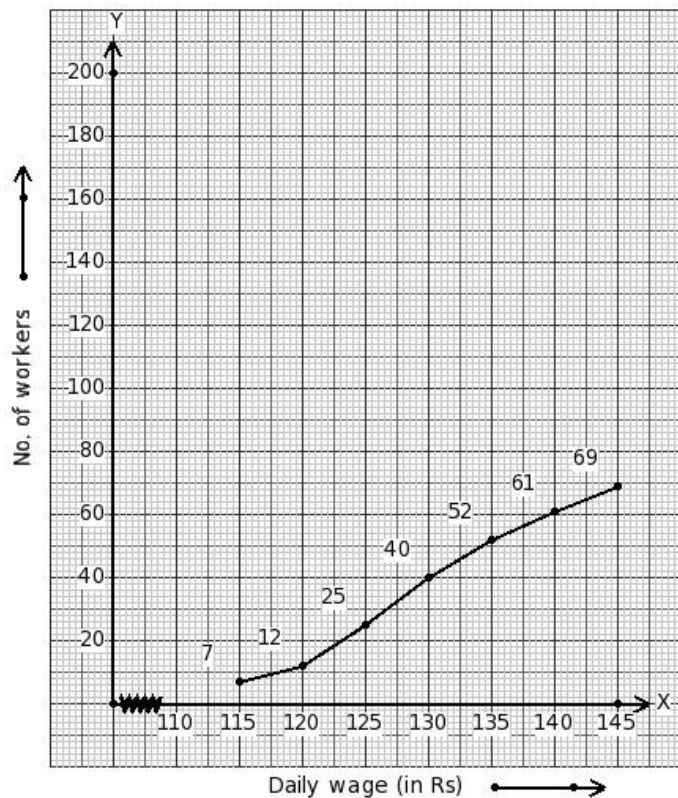
- (i) 160.23 cm (ii) 155.23 cm (iii) 158.98 cm (iv) 156.48 cm (v) 157.73 cm

3. The following ogive shows the distribution of the heights of a group of factory workers. Estimate the upper quartile.



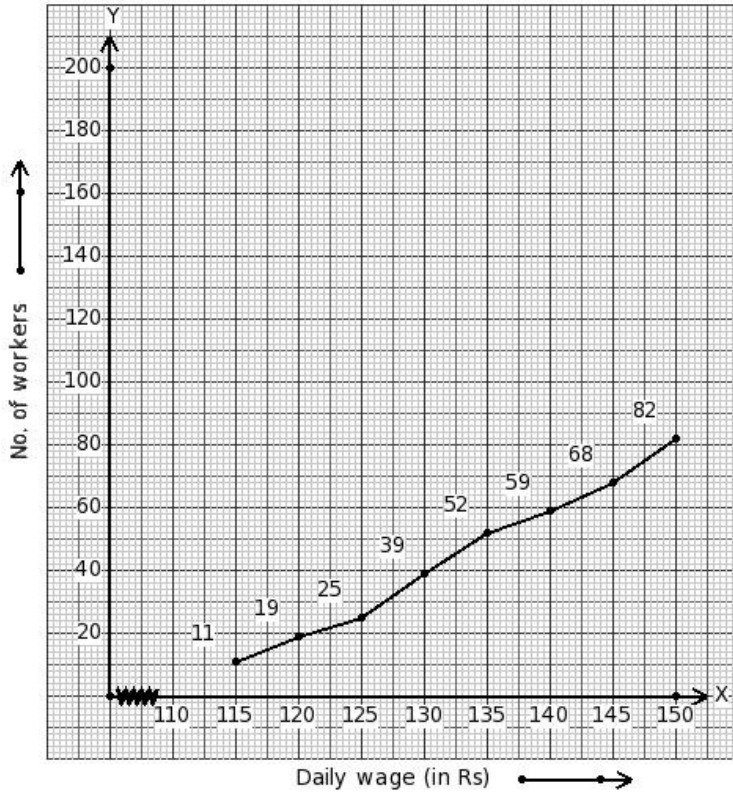
- (i) 194.17 cm (ii) 196.67 cm (iii) 191.67 cm (iv) 186.67 cm (v) 189.17 cm

4. The following ogive shows the daily wages of workers in a factory. Estimate the median.



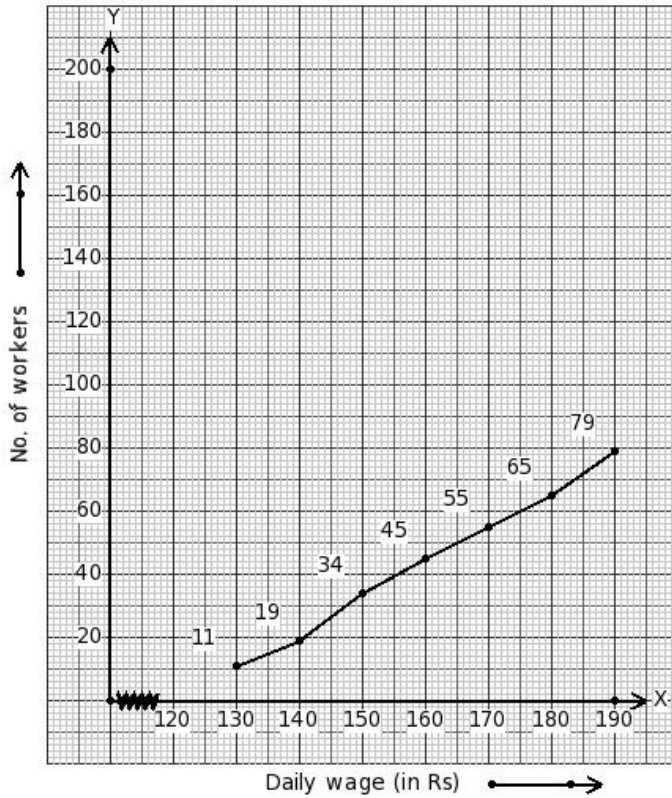
- (i) ₹128.17 (ii) ₹125.67 (iii) ₹129.42 (iv) ₹130.67 (v) ₹126.92

5. The following ogive shows the daily wages of workers in a factory. Estimate the lower quartile.



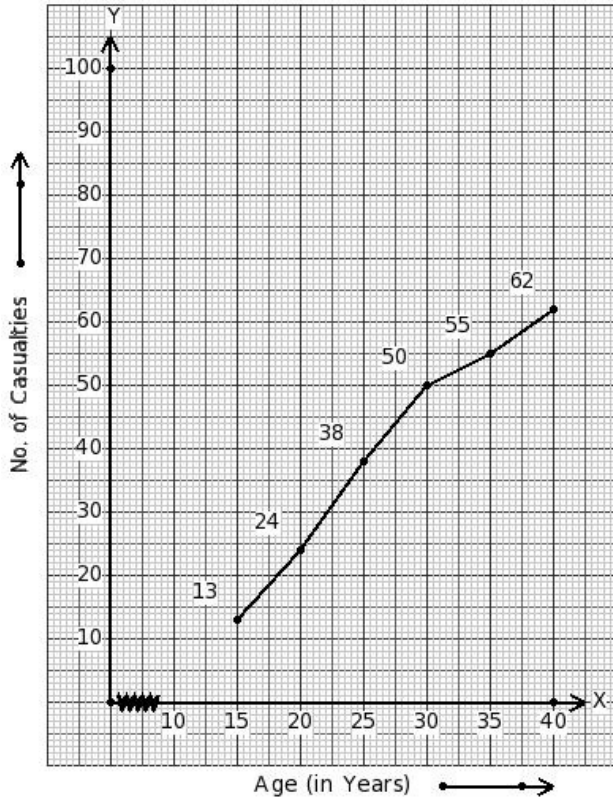
- (i) ₹122.50 (ii) ₹123.75 (iii) ₹121.25 (iv) ₹120.00 (v) ₹118.75

6. The following ogive shows the daily wages of workers in a factory. Estimate the upper quartile.



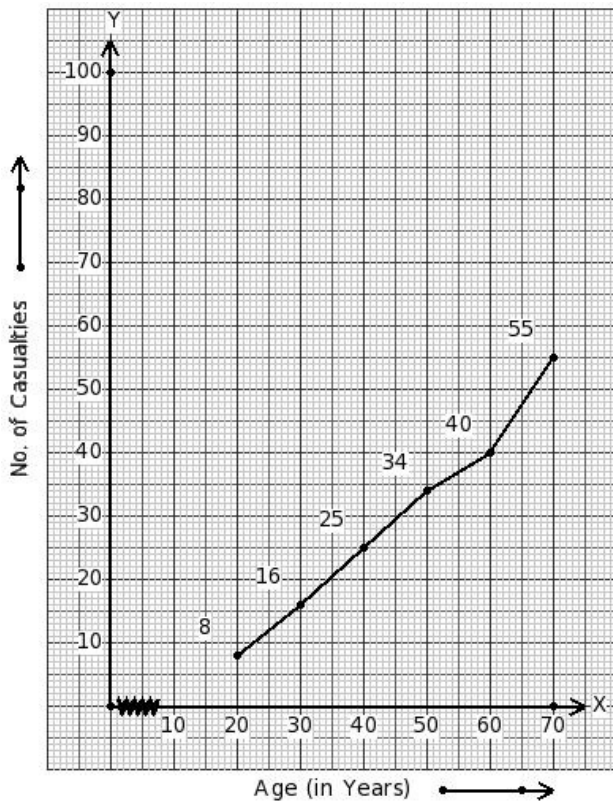
- (i) ₹174.25 (ii) ₹176.75 (iii) ₹171.75 (iv) ₹179.25 (v) ₹169.25

7. The following ogive shows the number of casualties of different age groups due to accidents in a city. Estimate the median.



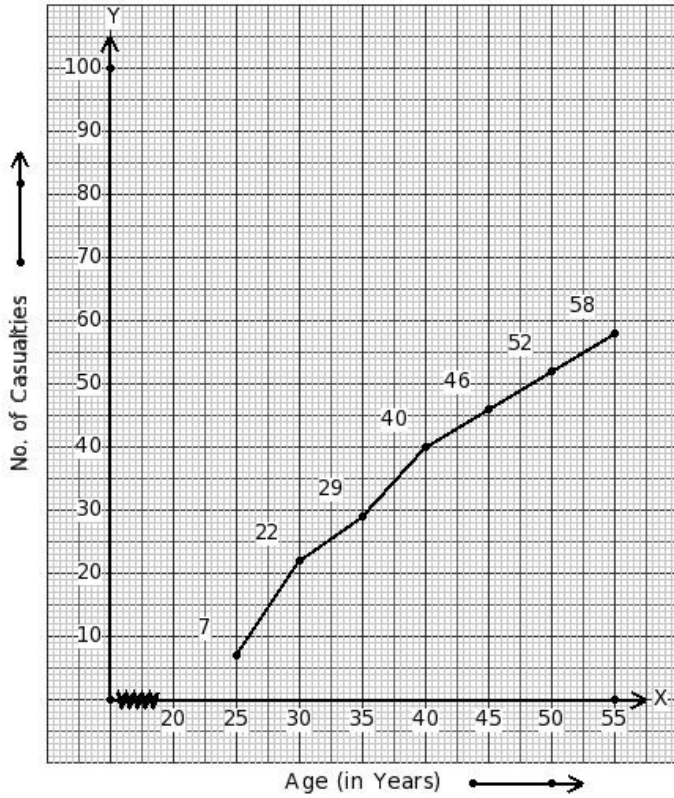
- (i) 21.25 years (ii) 20.00 years (iii) 22.50 years (iv) 23.75 years (v) 25.00 years

8. The following ogive shows the number of casualties of different age groups due to accidents in a city. Estimate the lower quartile.



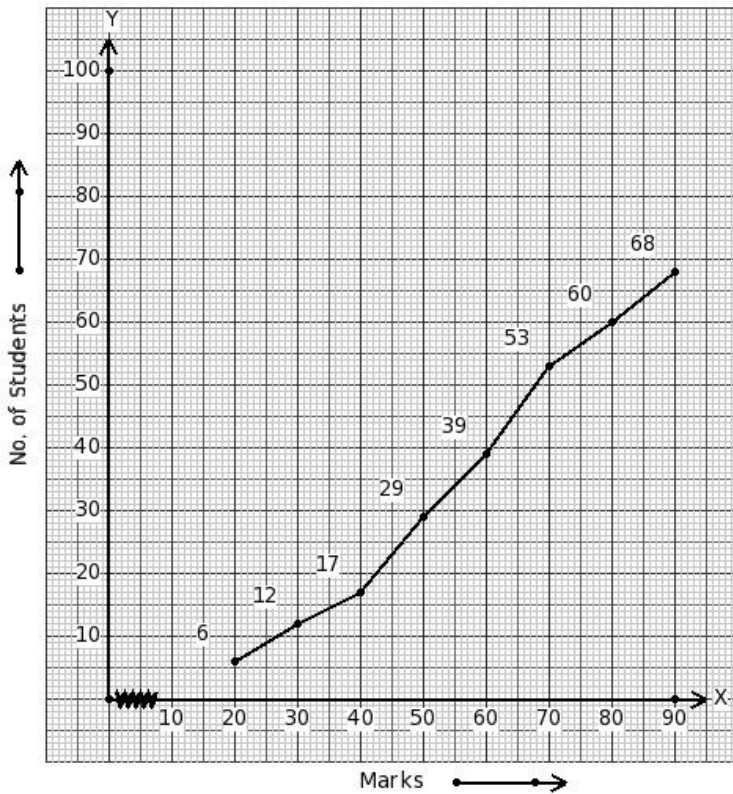
- (i) 32.19 years (ii) 27.19 years (iii) 29.69 years (iv) 24.69 years (v) 22.19 years

9. The following ogive shows the number of casualties of different age groups due to accidents in a city. Estimate the upper quartile.



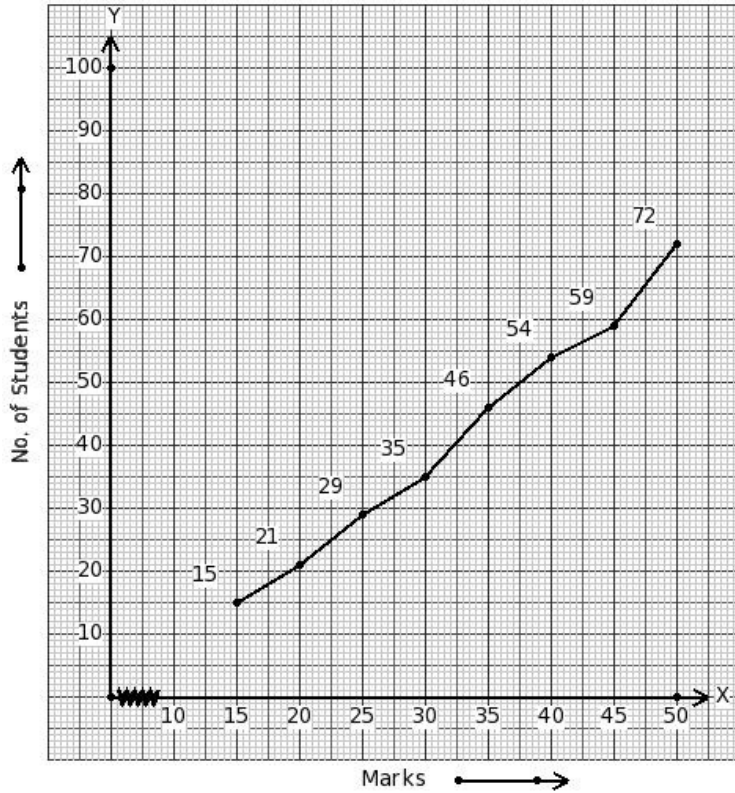
- (i) 45.42 years (ii) 44.17 years (iii) 40.42 years (iv) 41.67 years (v) 42.92 years

10. The marks obtained by certain students in a mathematics examination are given below. Estimate the median.



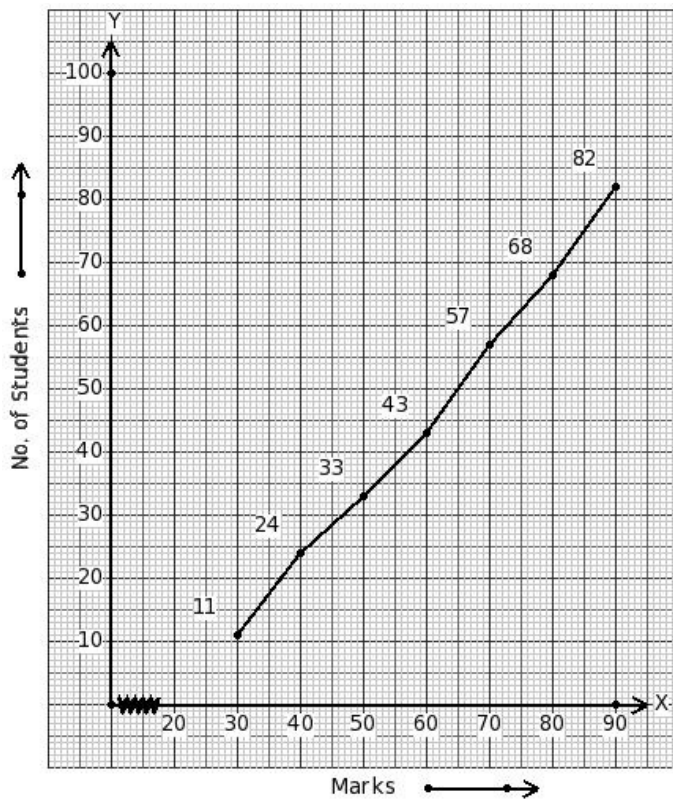
- (i) 50.00 (ii) 60.00 (iii) 55.00 (iv) 52.50 (v) 57.50

11. The marks obtained by certain students in a mathematics examination are given below. Estimate the lower quartile.



- (i) 20.00 (ii) 17.50 (iii) 15.00 (iv) 16.25 (v) 18.75

12. The marks obtained by certain students in a mathematics examination are given below. Estimate the upper quartile.



- (i) 76.59 (ii) 74.09 (iii) 71.59 (iv) 79.09 (v) 69.09

Assignment Key

1) (ii)

2) (v)

3) (iii)

4) (i)

5) (iii)

6) (i)

7) (iii)

8) (ii)

9) (v)

10) (iii)

11) (ii)

12) (ii)