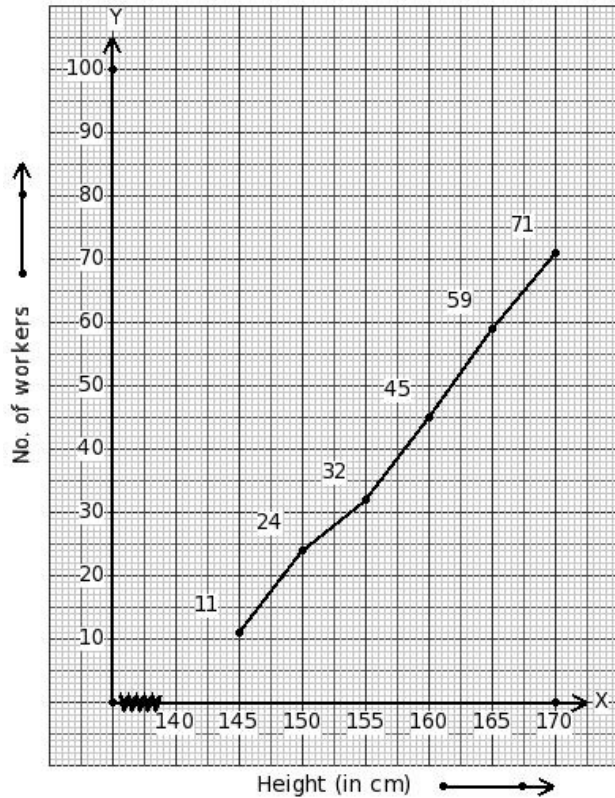


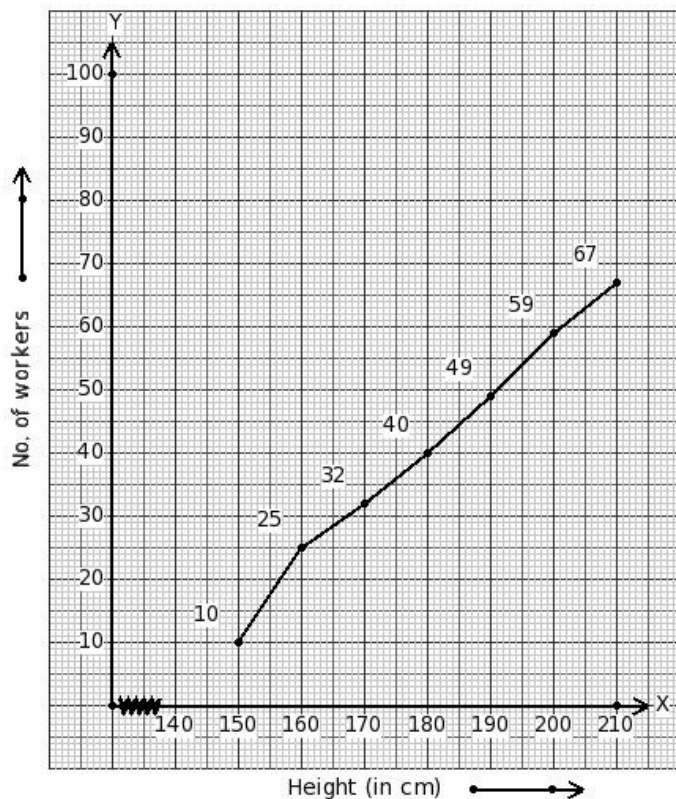


1. The following ogive shows the distribution of the heights of a group of factory workers. Estimate the median.



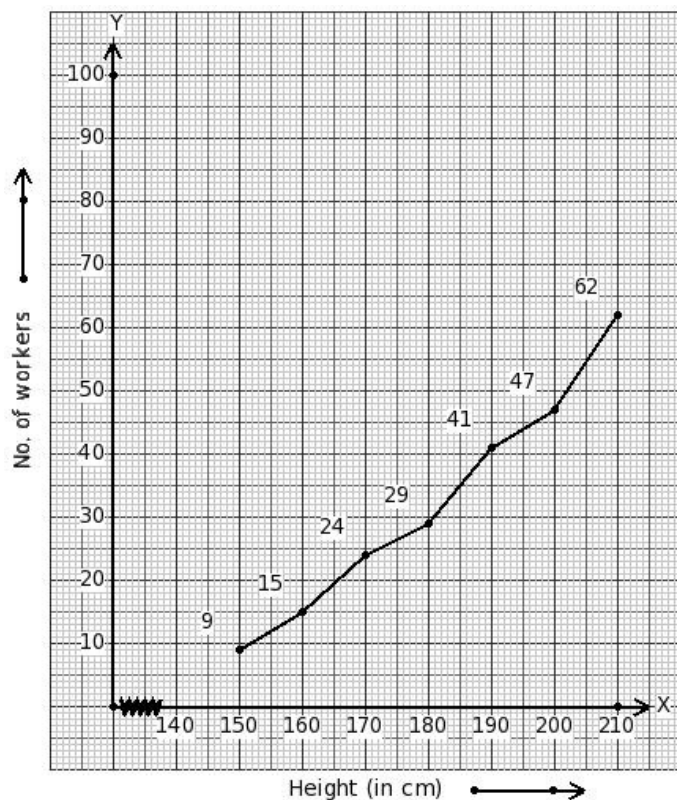
- (i) 155.10 cm (ii) 158.85 cm (iii) 153.85 cm (iv) 157.60 cm (v) 156.35 cm

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



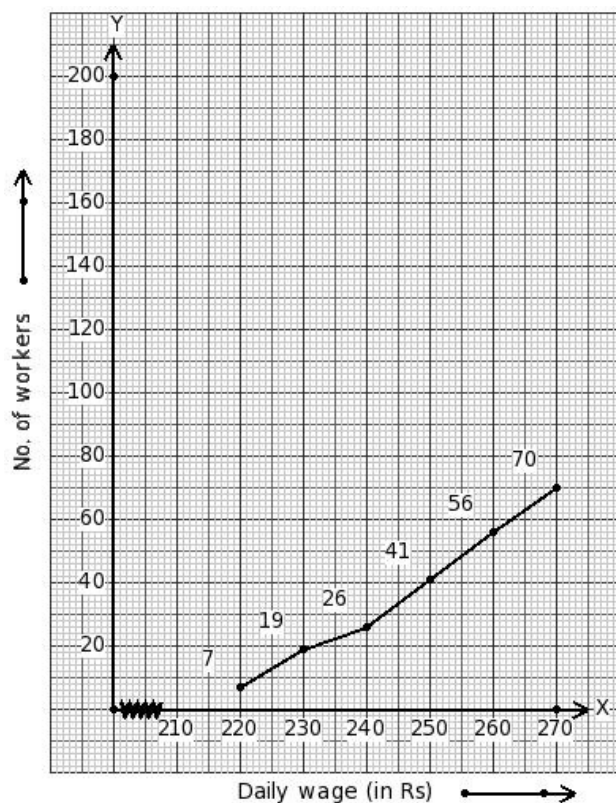
- (i) 157.00 cm (ii) 159.50 cm (iii) 149.50 cm (iv) 154.50 cm (v) 152.00 cm

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



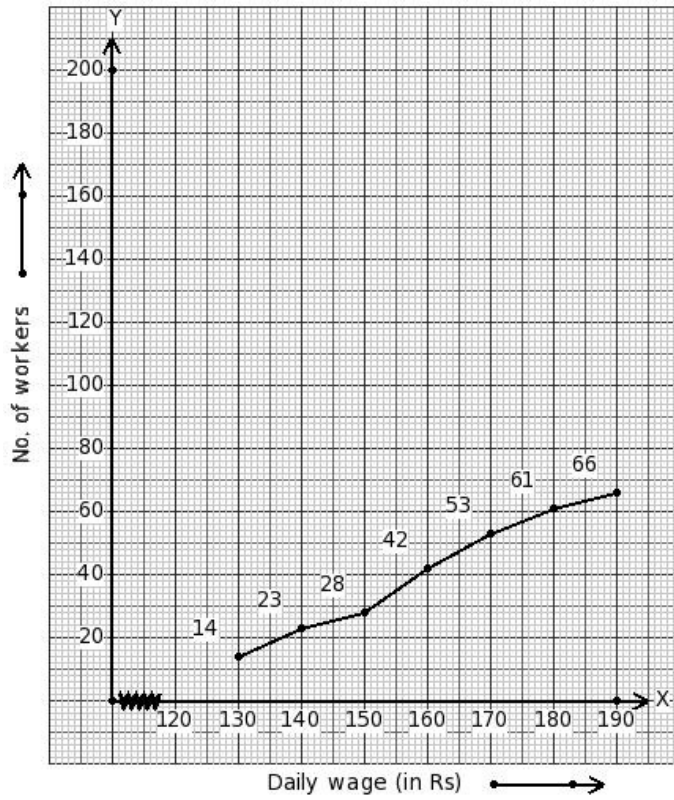
- (i) 201.67 cm (ii) 196.67 cm (iii) 199.17 cm (iv) 204.17 cm (v) 194.17 cm

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



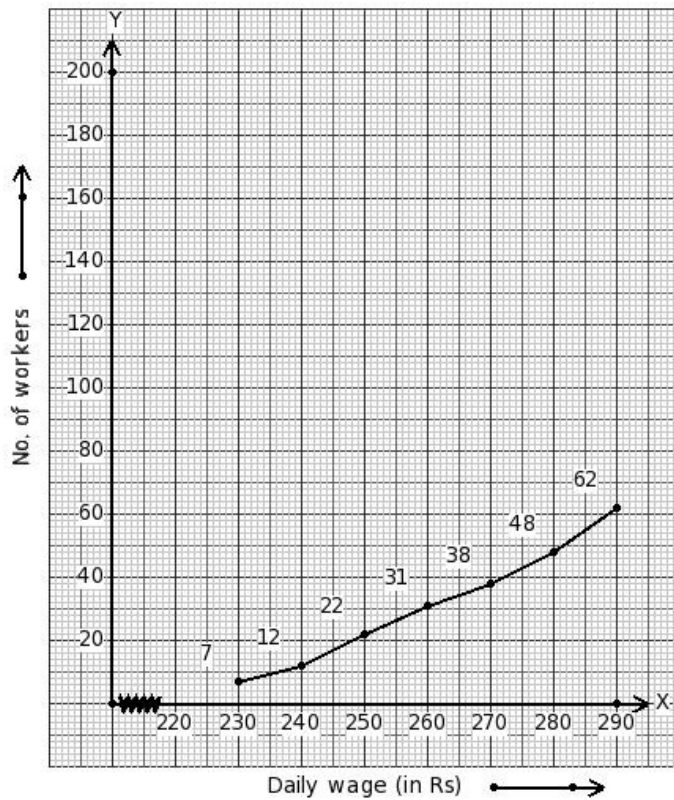
- (i) ₹251.00 (ii) ₹246.00 (iii) ₹241.00 (iv) ₹243.50 (v) ₹248.50

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



- (i) ₹127.78 (ii) ₹137.78 (iii) ₹135.28 (iv) ₹130.28 (v) ₹132.78

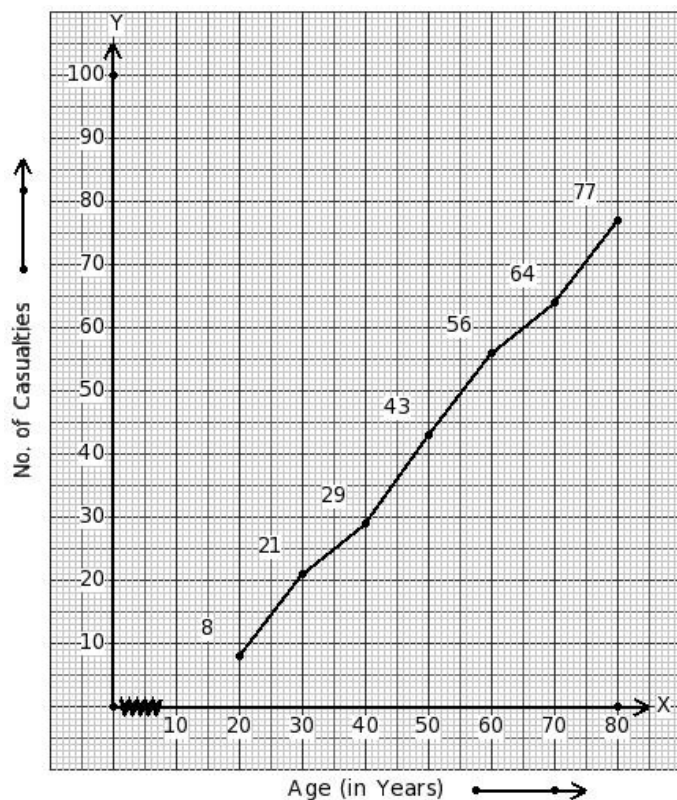
6. The following ogive shows the daily wages of workers in a factory. Estimate the upper quartile.



- (i) ₹283.50 (ii) ₹278.50 (iii) ₹281.00 (iv) ₹273.50 (v) ₹276.00

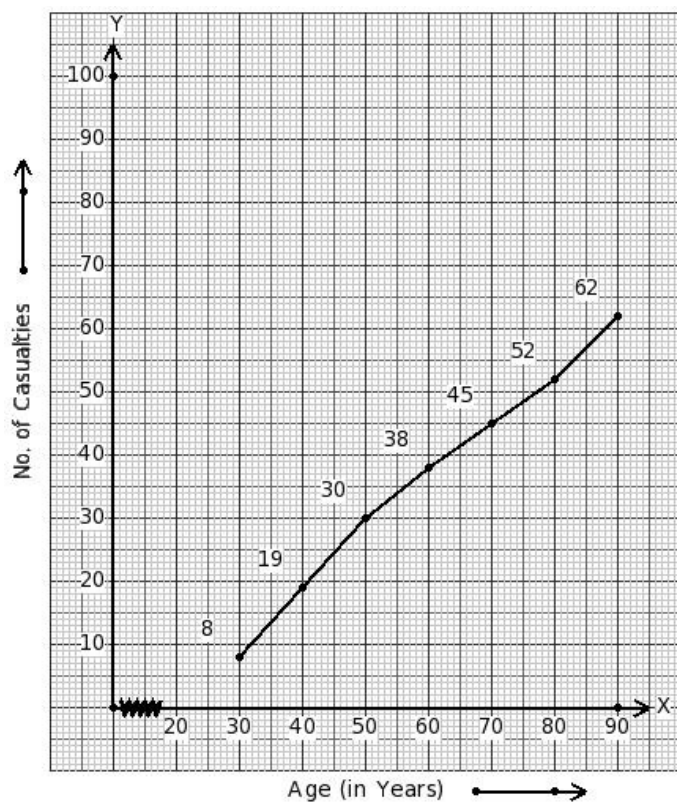


7. The following ogive shows the number of casualties of different age groups due to accidents in a city. Estimate the median.



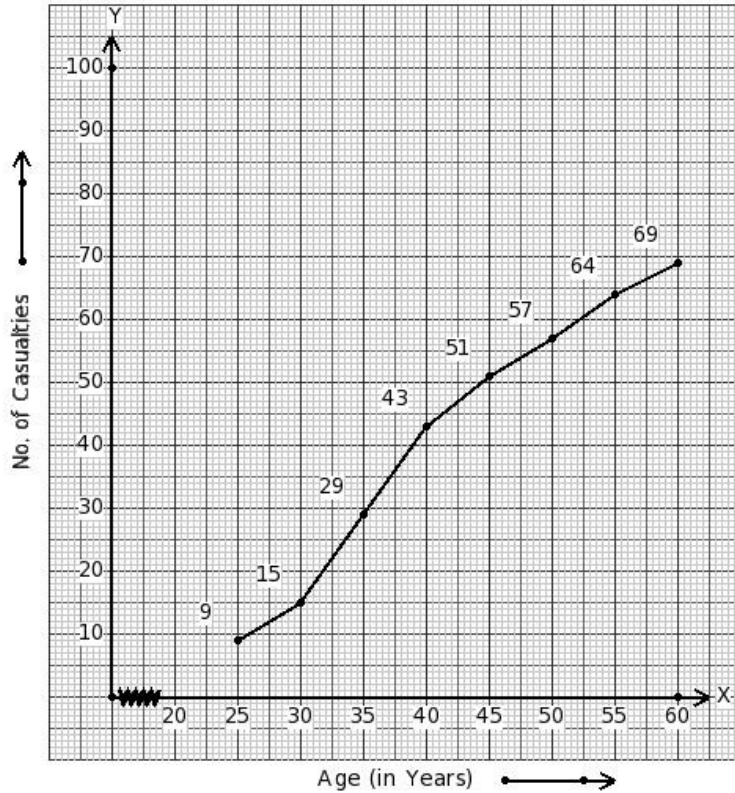
- (i) 46.79 years (ii) 49.29 years (iii) 44.29 years (iv) 41.79 years (v) 51.79 years

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



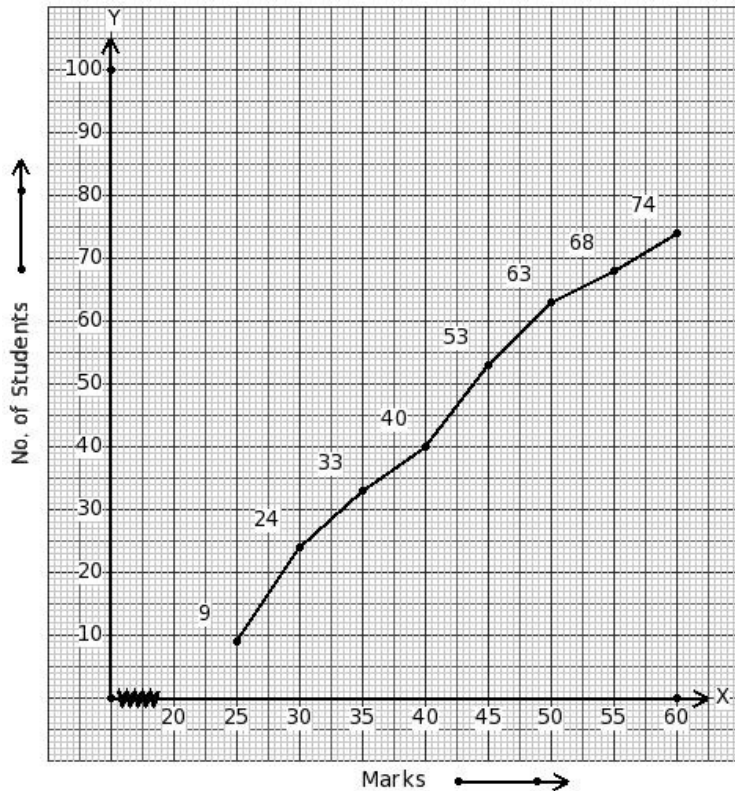
- (i) 31.82 years (ii) 34.32 years (iii) 41.82 years (iv) 36.82 years (v) 39.32 years

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



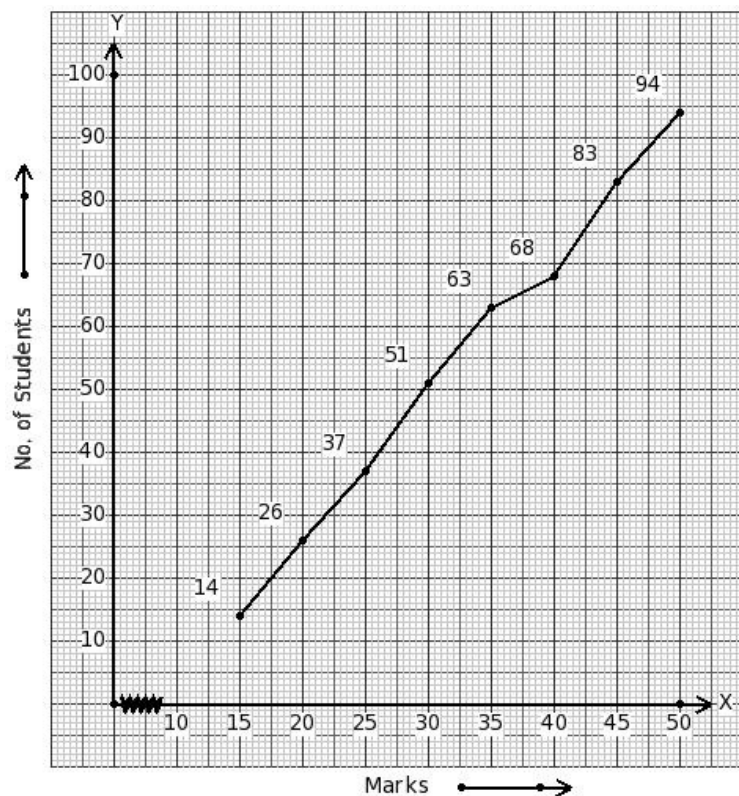
- (i) 48.12 years (ii) 45.62 years (iii) 44.38 years (iv) 43.12 years (v) 46.88 years

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



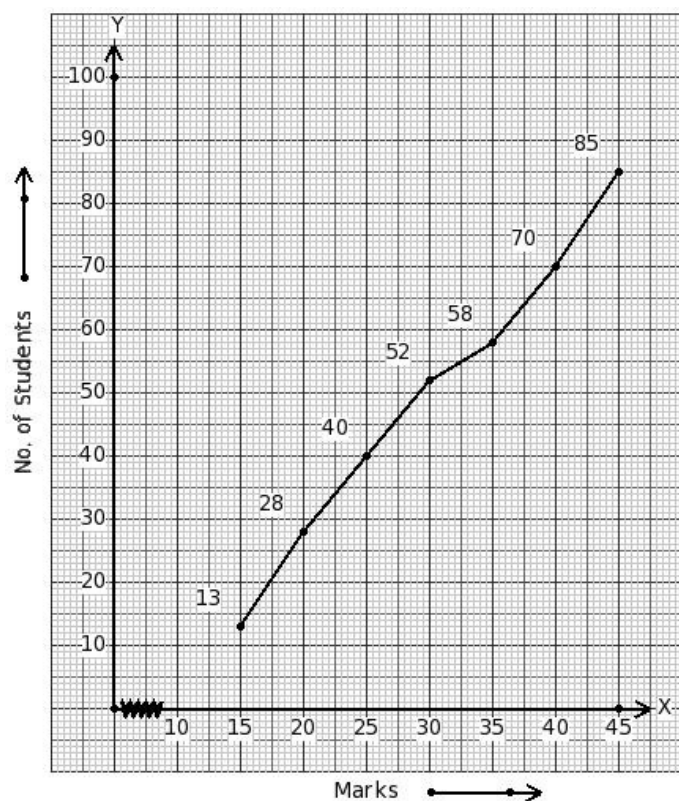
- (i) 36.61 (ii) 40.36 (iii) 35.36 (iv) 39.11 (v) 37.86

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



- (i) 21.46 (ii) 16.46 (iii) 20.21 (iv) 18.96 (v) 17.71

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



- (i) 37.40 (ii) 39.90 (iii) 34.90 (iv) 38.65 (v) 36.15

## Assignment Key

1) (v)

2) (iv)

3) (iii)

4) (ii)

5) (v)

6) (ii)

7) (i)

8) (iv)

9) (ii)

10) (v)

11) (iv)

12) (i)

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