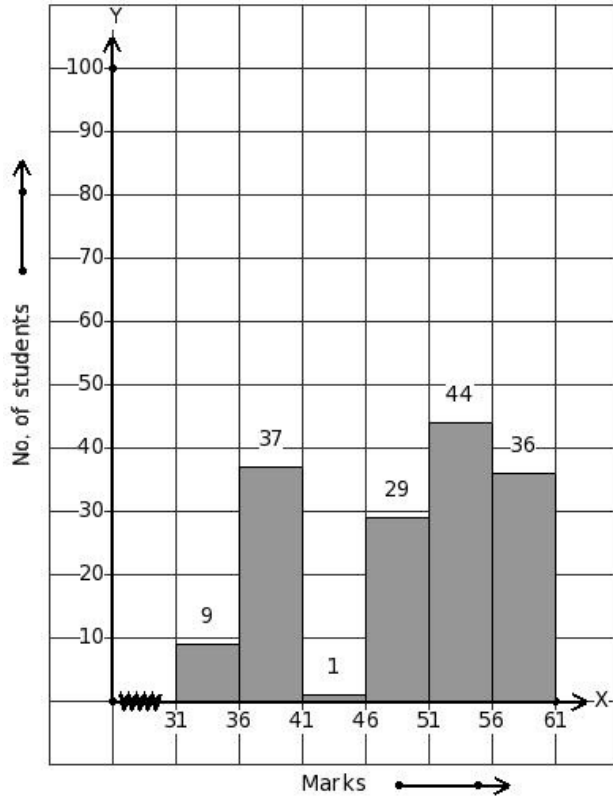


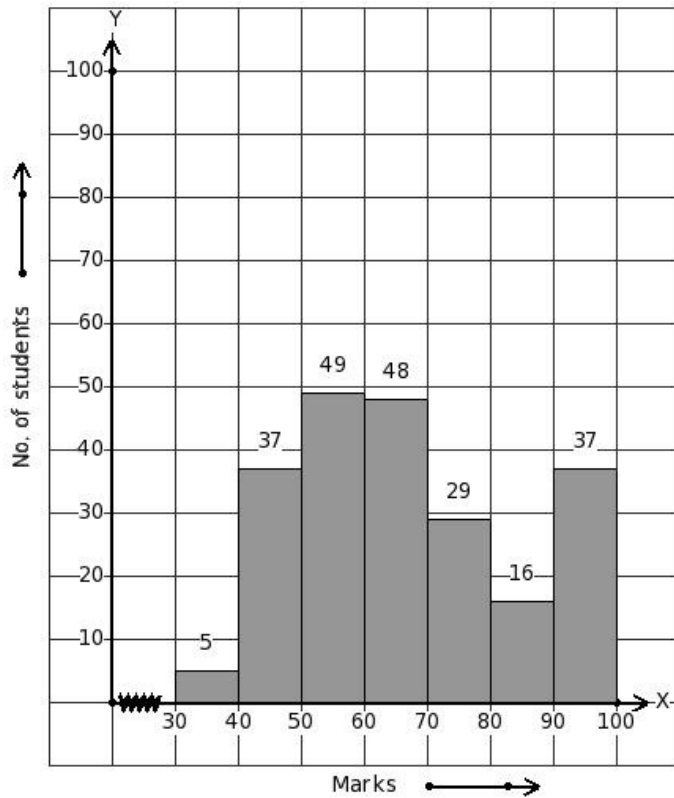


1. The histogram given below represents the marks obtained by some candidates in an examination. Using data in the diagram, calculate the mode marks.



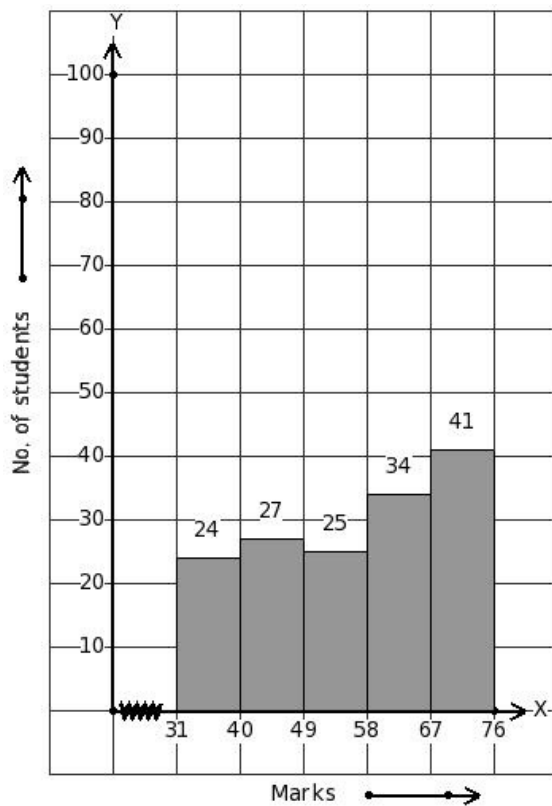
- (i) 52.26 (ii) 54.26 (iii) 56.26 (iv) 53.26 (v) 55.26

2. The histogram given below represents the marks obtained by some candidates in an examination. Using data in the diagram, calculate the mode marks.



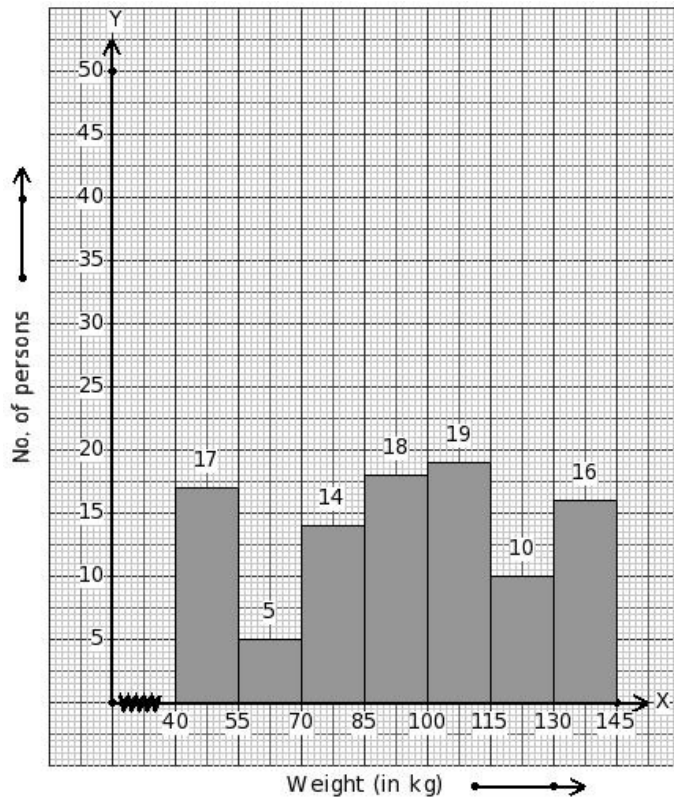
- (i) 57.23 (ii) 61.23 (iii) 59.23 (iv) 60.23 (v) 58.23

3. The histogram given below represents the marks obtained by some candidates in an examination. Using data in the diagram, calculate the mode marks.



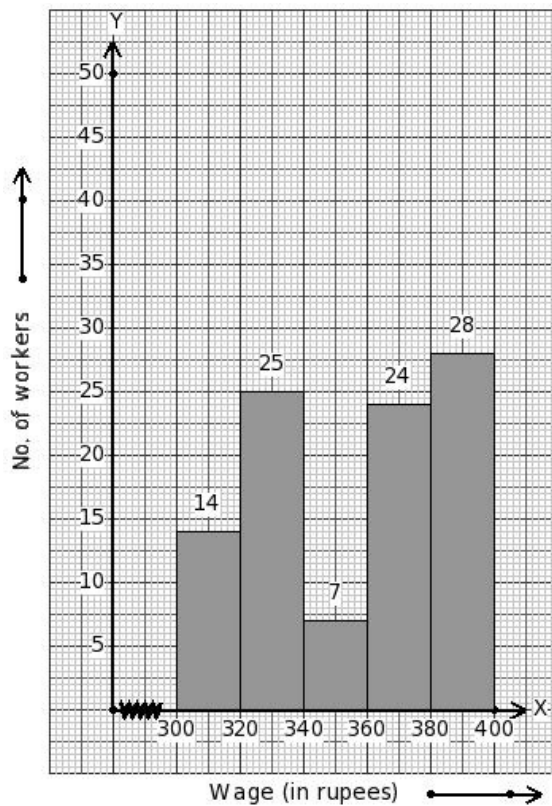
- (i) 67.31 (ii) 70.31 (iii) 66.31 (iv) 69.31 (v) 68.31

4. The weights of 99 persons in a group are shown below.
Find the mode weight.



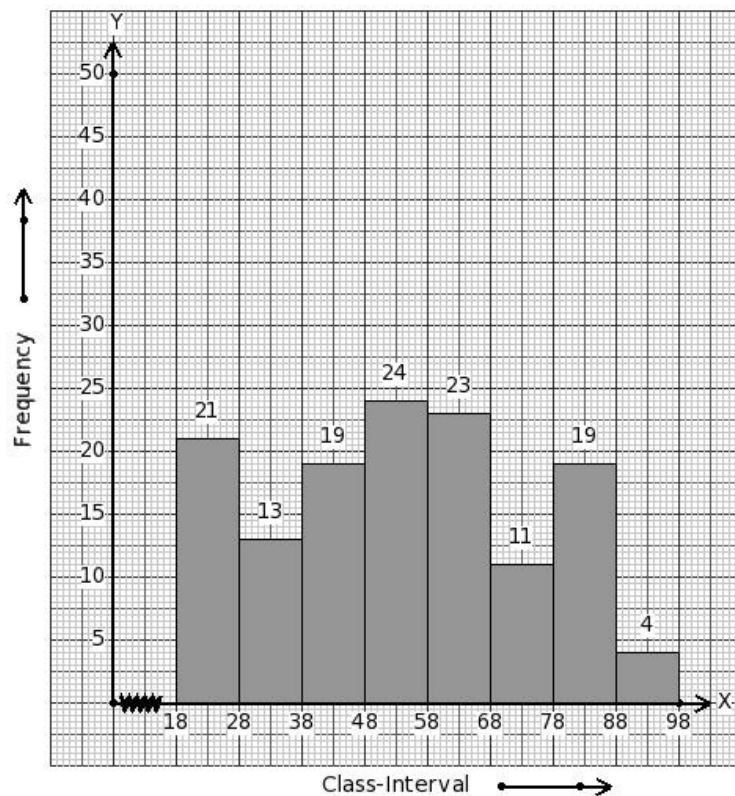
- (i) 109.00 kg (ii) 94.00 kg (iii) 105.25 kg (iv) 97.75 kg (v) 101.50 kg

5. The daily wages of 98 workers in a factory are given below.
Find the mode wage.



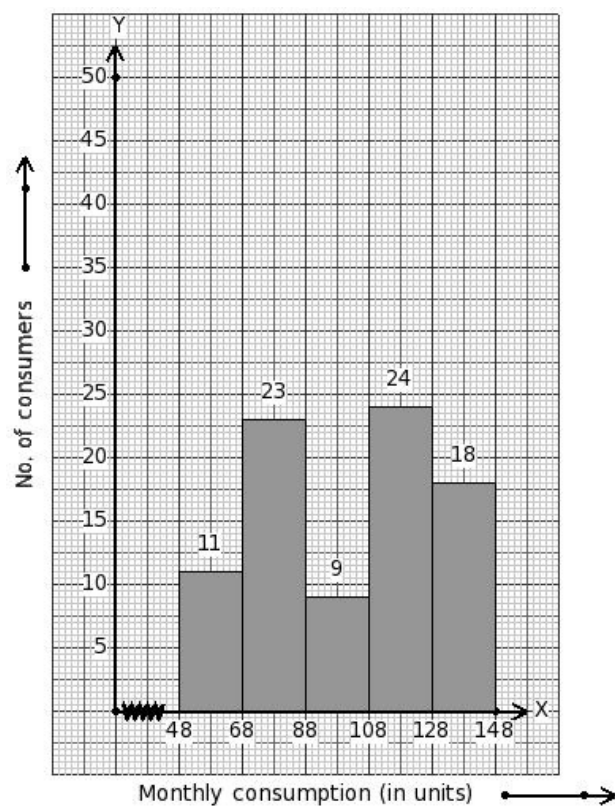
- (i) ₹382.50 (ii) ₹372.50 (iii) ₹387.50 (iv) ₹377.50 (v) ₹392.50

6. A histogram with data is given below.
Find the mode.



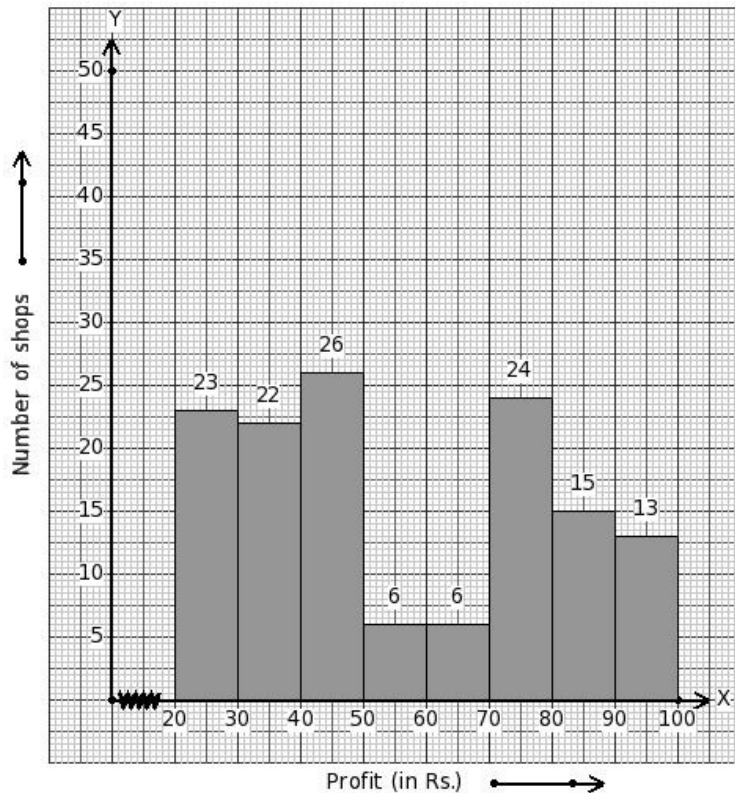
- (i) 58.83 (ii) 53.83 (iii) 61.33 (iv) 51.33 (v) 56.33

7. The following histogram gives the monthly consumption of electricity of 85 consumers in a locality.
Find the mode units.



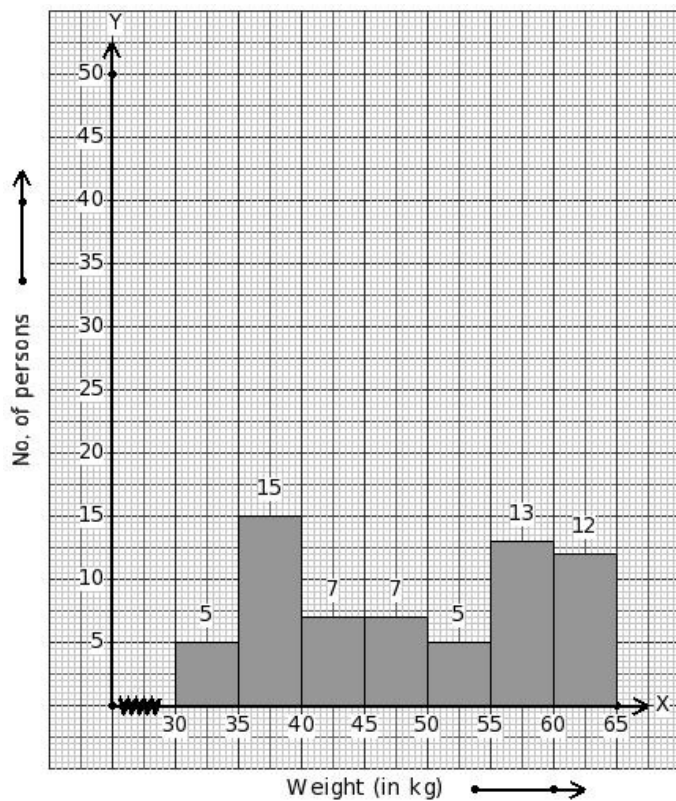
- (i) 122.29 units (ii) 132.29 units (iii) 112.29 units (iv) 127.29 units (v) 117.29 units

8. The daily profits of 135 shops in a department store are distributed as given below.
Find the mode profit.



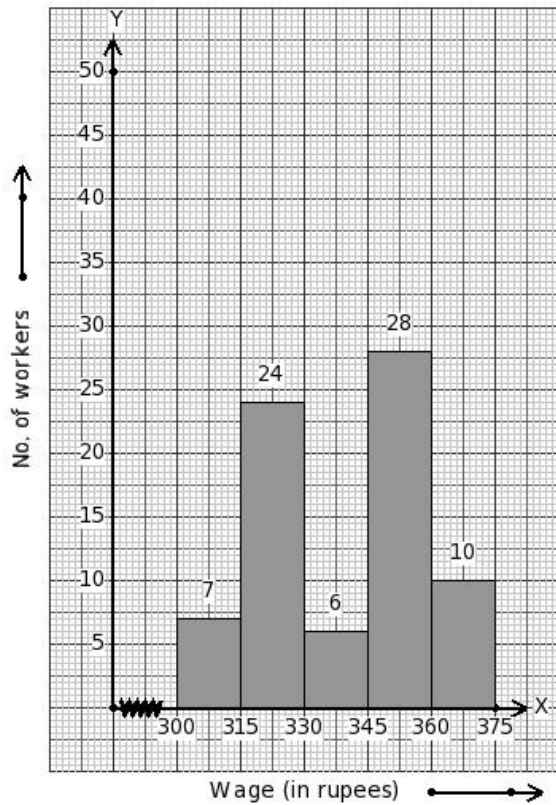
- (i) ₹36.67 (ii) ₹46.67 (iii) ₹41.67 (iv) ₹44.17 (v) ₹39.17

9. The weights of 64 persons in a group are shown below.
Find the modal class



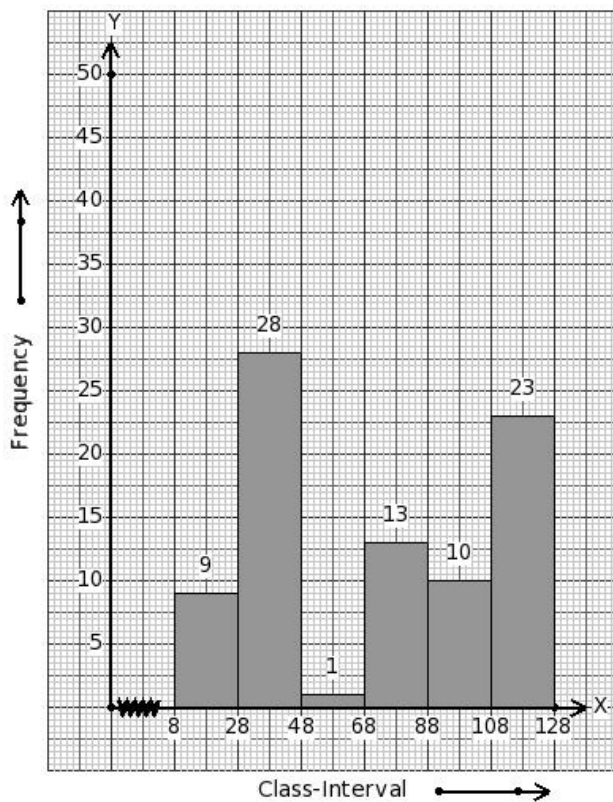
- (i) 60-65 (ii) 35-40 (iii) 45-50 (iv) 55-60 (v) 30-35

10. The daily wages of 75 workers in a factory are given below.
Find the modal class



- (i) 315-330 (ii) 300-315 (iii) 360-375 (iv) 345-360 (v) 330-345

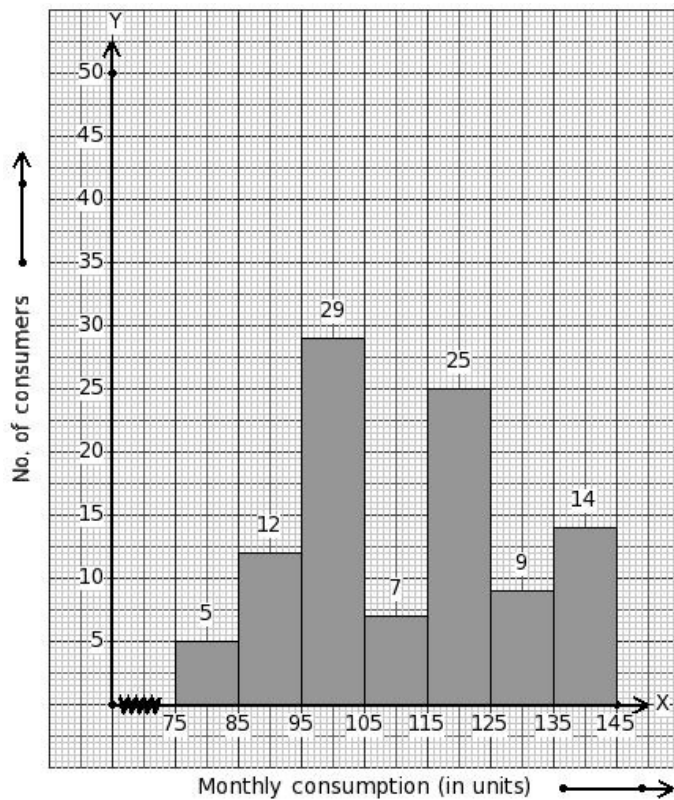
11. A histogram diagram with data is given below.
Find the modal class



- (i) 28-48 (ii) 108-128 (iii) 48-68 (iv) 8-28 (v) 68-88

The following histogram gives the monthly consumption of electricity of 101 consumers in a locality.

Find the modal class



- (i) 105-115 (ii) 95-105 (iii) 75-85 (iv) 135-145 (v) 125-135

Assignment Key

1) (ii)

2) (iii)

3) (v)

4) (v)

5) (i)

6) (v)

7) (i)

8) (iii)

9) (ii)

10) (iv)

11) (i)

12) (ii)

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