



1. The scores obtained by 7 students in a test are given below. Find the median. 7 5 3 10 3 14 1

- (i) 5 (ii) 3 (iii) 14 (iv)  $6\frac{1}{7}$  (v) 13

2. Find the median of all prime numbers between 10 and 60.

- (i) 28 (ii) 32 (iii) 30 (iv) 33 (v) 31

3. Find the median of all the factors of 40.

- (i)  $\frac{25}{4}$  (ii)  $\frac{13}{2}$  (iii)  $\frac{15}{2}$  (iv)  $\frac{11}{2}$  (v) 7

4. Find the median of first 10 whole numbers.

- (i)  $\frac{7}{2}$  (ii) 5 (iii)  $\frac{17}{4}$  (iv)  $\frac{9}{2}$  (v)  $\frac{11}{2}$

5. Find the median of all the factors of 30.

- (i)  $\frac{13}{2}$  (ii)  $\frac{9}{2}$  (iii)  $\frac{21}{4}$  (iv)  $\frac{11}{2}$  (v) 6

6. Find the median of the first 10 odd numbers.

- (i) 11 (ii) 10 (iii) 13 (iv) 9 (v) 7

7. Find the median of the first 20 even numbers.

- (i) 20 (ii) 18 (iii) 23 (iv) 21 (v) 22

8. The marks obtained by 12 students in a test are given below. Find their median marks.

20 13 47 10 25 23 42 19 16 19 17 48

- (i)  $\frac{77}{4}$  (ii)  $\frac{41}{2}$  (iii) 20 (iv)  $\frac{37}{2}$  (v)  $\frac{39}{2}$

9. Heights of 14 students (in cm) are given below. Find the median height.

170 137 145 173 135 160 163 171 140 148 157 175 125 125

- (i) 153cm (ii)  $\frac{305}{2}$ cm (iii)  $\frac{309}{2}$ cm (iv)  $\frac{307}{2}$ cm

10. Heights of 11 plants (in cm) are given below. Find the median height.

65 64 64 53 81 99 58 100 73 51 68

- (i) 65cm (ii) 63cm (iii) 67cm (iv) 66cm (v) 64cm

11. Ages of 14 students (in years) are given below. Find the median age.

10 14 10 12 12 15 15 15 11 14 15 14 14 13

- (i) 12years (ii) 15years (iii) 16years (iv) 14years (v) 13years

12. Rainfall of 14 days (in mm) are given below. Find the median rainfall.

11 7 5 13 13 5 5 11 14 12 5 9 15 13

(i) 13mm (ii) 9mm (iii) 12mm (iv) 11mm (v) 10mm

13. Scores of 11 students are given below. Find the median score.

81 88 74 86 88 77 86 77 86 90 87

(i) 84 (ii) 85 (iii) 88 (iv) 87 (v) 86

14. Temperatures of 14 days (in °C) are given below. Find the median temperature.

31 33 32 30 28 26 29 31 29 35 31 27 31 30

(i)  $\frac{63}{2}$  °C (ii)  $\frac{61}{2}$  °C (iii) 31°C (iv)  $\frac{65}{2}$  °C

15. Weights of 14 students (in kg) are given below. Find the median weight.

58 55 58 55 48 47 56 60 60 47 49 40 58 56

(i) 56kg (ii)  $\frac{115}{2}$  kg (iii)  $\frac{113}{2}$  kg (iv)  $\frac{111}{2}$  kg

16. Daily wages of 13 labourers (in ₹) are given below. Find the median wage.

339 413 486 428 485 483 319 468 312 437 334 427 310

(i) ₹427.00 (ii) ₹429.00 (iii) ₹426.00 (iv) ₹428.00 (v) ₹425.00

## Assignment Key

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1) (i)	2) (v)	3) (ii)	4) (iv)	5) (iv)	6) (ii)
7) (iv)	8) (v)	9) (ii)	10) (i)	11) (iv)	12) (iv)
13) (v)	14) (ii)	15) (iv)	16) (i)		