Name: ..... Class: .....

Find the median

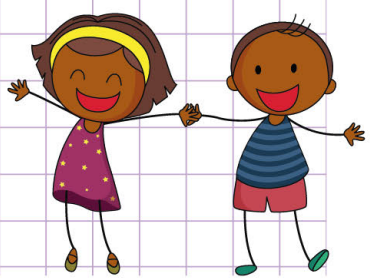
Median: it is the middle number in the data set. If there are two middle numbers, the median will be the average of those two numbers.

1. 48, 27, 39, 28, 18, 49, 26, 20.

2. 30.3, 29.5, 38.5, 30.3, 33.7, 36.2

3. 28, 5, 23, 9, 27, 15, 17

4. 45.2, 42.5, 49.7, 50.1, 68.2, 36.7, 52.3, 62.8



Solution

mathskills4kids

Name: ..... Class: .....

Find the median

Median: it is the middle number in the data set. If there are two middle numbers, the median will be the average of those two numbers.

1. 48, 27, 39, 28, 18, 49, 26, 20.

Let's first of all arrange the numbers in an increasing order.

18, 20, 26, 27, 28, 39, 48, 49

Now, let's find the middle number.

18, 20, 26, 27, 28, 39, 48, 49

You see that, there are two numbers in the middle

So, let's the average = $\frac{27+28}{2}$

Therefore, the median = 27.5

2. 30.3, 29.5, 38.5, 30.3, 33.7, 36.2

Let's first of all arrange the numbers in an increasing order.

29.5, 30.3, 30.3, 37.7, 38.2, 38.5

Now, let's find the middle number.

29.5, 30.3, 30.3, 37.7, 38.2, 38.5

You see that, there are two numbers in the middle

So, let's the average = $\frac{30.5+37.7}{2}$

Therefore, the median = 34

3. 28, 5, 23, 9, 27, 15, 17

Therefore, the median = 17

4. 45.2, 42.5, 49.7, 50.1, 68.2, 36.7, 52.3, 62.8

Therefore, the median = 49.9