

(10) Mean: add them all up and divide by how many there are

$$\text{ex. } 5, 6, 8, 9 \rightarrow \frac{5+6+8+9}{4} = \frac{28}{4} = 7$$

Median: Middle number (#'s must be in order first)
If two middle #'s find the mean of those

$$\text{ex. } 10, 7, 9, 5 = 5, 7, 9, 10$$

$$\frac{7+9}{2} = 8$$

Mode: # that appears most often
(there can be more than 1 mode)

ex. 3, 4, 4, 5, 6, 8, 8, 9, 10

mode = 4 and 8

Range: biggest # minus smallest #

→ $10 - 3 = 7$

$$\pi = 3.14$$

surface area = add up area of all the sides

*do not include overlaps, holes, etc

SAMPLE QUESTION ANSWERS

1) -2

2) 50%

3) 15

4) 9, 12, 15

5) (4, -10)

6) 4

7) 60°

8) 15

9) does not change

10) 8th

11) 125 cm