

# EXERCISE 20.6



Study the sample below, then answer questions 1 - 12. Show your workings in the spaces provided.

Sample 1: Count the lines to know the number of sides!

$$1 \text{ line} + 1 \text{ line} = 2$$

$$1 \text{ line} + 2 \text{ lines} = 3$$

$$1 \text{ line} + 2 \text{ lines} = 2 + 3 = 5$$

(1)  =

(2)  =

(3)  $2 \times \square =$

(4)  =

(5)  +  =

(6)  $\square + \square + \triangle =$

(7)  =

(8)  -  =

(9)  +  +  =

(10)   $\times$   =

(11)   $\times$   =

(12)   $\times$   =

Sample 2: Use this sample for questions 1-2

$$\triangle = 4$$
$$2 \times 2$$

$$\triangle = 6$$
$$2 \times 3$$

$$\bigcirc = 2$$
$$2 \times 1$$

(1)  $\triangle =$

(2)  $\square =$

(3)  $\triangle + \square =$

(4)  $\bigcirc + \square + \triangle =$

(5)  $\bigcirc + \square =$

(6)  $\triangle - \bigcirc =$