

Maths Mania 9

Each of the shapes stands for a number between 0 and 12.
Each different shape is a different number. 2 numbers are missing.

$$\square \times \square \times \square = \text{pentagon}$$

$$\square \times \text{circle} = \text{hexagon}$$

$$\square \times \text{diamond} = \text{pentagon}$$

$$\text{triangle} \times \text{trapezium} = \text{triangle}$$

$$\text{triangle} \times \text{diamond} = \text{star}$$

$$\text{trapezium} \times \text{hexagon} = \text{hexagon}$$

$$\text{triangle} \times \square = \text{inverted triangle}$$

$$\text{parallelogram} \times \square = \text{parallelogram}$$

$$\text{triangle} \times \text{triangle} = \text{plus sign}$$

$$\text{diamond} \times \text{parallelogram} = \text{parallelogram}$$

Write your solution here:

$$\square =$$

$$\text{triangle} =$$

$$\text{circle} =$$

$$\text{pentagon} =$$

$$\text{star} =$$

$$\text{hexagon} =$$

$$\text{diamond} =$$

$$\text{inverted triangle} =$$

$$\text{trapezium} =$$

$$\text{plus sign} =$$

$$\text{parallelogram} =$$

The missing numbers are: _____