

Y6 Multiplication Problem Solving

Each of the shapes stands for a number between 0 and 12.

Each different shape is a different number. 2 numbers are missing.

Use the multiplication clues to work out which shape stands for which number.

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

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

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

$$\triangle \times \square = \nabla$$

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

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

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

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

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

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