

Shape Times Shape



$$\square \times \square \times \square = \text{yellow crescent}$$

$$\square \times \square = \text{green star}$$

$$\square \times \text{orange oval} = \text{yellow crescent}$$

$$\square \times \text{purple star} = \text{blue hexagon}$$

$$\square \times \text{orange oval} = \text{red circle}$$

$$\square \times \text{yellow diamond} = \text{cyan rectangle}$$

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

$$\text{yellow diamond} \times \text{blue hexagon} = \text{blue hexagon}$$

$$\text{green triangle} \times \square = \text{red circle}$$

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

$$\square \times \square = \text{orange oval}$$

$$\text{red inverted triangle} \times \text{yellow crescent} = \text{red inverted triangle}$$

The coloured shapes stand for eleven of the numbers from 0 to 12.

Each shape is a different number.

Can you work out what they are?

Thousands more problems can be found on the NRICH Maths website:

<http://nrich.maths.org>

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