

Instructions












Each shape stands for one of these numbers:

0 1 2 3 4 5 6 8 9 10 12

With a partner, work out which number each shape represents and explain how you know.

$$\begin{array}{ll}
 \square \times \square \times \square = \text{yellow semi-circle} & \square \times \square = \text{green star} \\
 \square \times \text{orange oval} = \text{yellow semi-circle} & \square \times \text{purple star} = \text{blue hexagon} \\
 \square \times \text{orange oval} = \text{red circle} & \square \times \text{yellow diamond} = \text{blue hexagon} \\
 \square \times \square = \text{green triangle} & \text{yellow diamond} \times \text{blue hexagon} = \text{blue hexagon} \\
 \text{green triangle} \times \square = \text{red circle} & \square \times \text{red inverted triangle} = \text{red inverted triangle} \\
 \square \times \square = \text{orange oval} & \text{red inverted triangle} \times \text{yellow semi-circle} = \text{red inverted triangle}
 \end{array}$$

- Try starting with yellow diamond and red inverted triangle
- Cross off numbers as you work them out
- If you are really stuck, come and look at a hint card at the front. Then use that answer to work out others.

 = because...	 = because...
 = because...	 = because...
 = because...	 = because...
 = because...	 = because...
 = because...	 = because...
 = because...	