

Instructions

Each shape stands for one of these numbers:

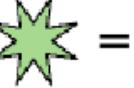
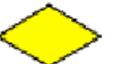
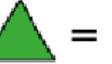
0 1 2 3 4 5 6 8 9 10 12

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

$$\begin{array}{ll}
 \text{■} \times \text{■} \times \text{■} = \text{○} & \text{□} \times \text{□} = \text{★} \\
 \text{■} \times \text{○} = \text{○} & \text{■} \times \text{★} = \text{○} \\
 \text{□} \times \text{○} = \text{○} & \text{□} \times \text{○} = \text{□} \\
 \text{□} \times \text{■} = \text{△} & \text{○} \times \text{○} = \text{○} \\
 \text{△} \times \text{■} = \text{○} & \text{○} \times \text{△} = \text{△} \\
 \text{■} \times \text{■} = \text{○} & \text{△} \times \text{○} = \text{△}
 \end{array}$$

- Try starting with ◇ and ▽

- Cross off numbers as you work them out

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