

Name:

Each shape stands for one of these numbers:

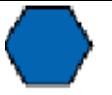
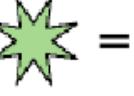
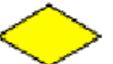
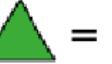
0 1 2 3 4 5 6 8 9 10 12

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

$$\begin{array}{ll}
 \square \times \square \times \square = \bigcirc & \square \times \square = \star \\
 \square \times \bigcirc = \bigcirc & \square \times \star = \diamond \\
 \square \times \bigcirc = \bullet & \square \times \diamond = \square \\
 \square \times \square = \triangle & \square \times \diamond = \square \\
 \triangle \times \square = \bullet & \square \times \square = \triangle \\
 \square \times \square = \bigcirc & \square \times \square = \triangle \\
 \square \times \square = \bigcirc & \square \times \square = \triangle
 \end{array}$$

- Try starting with \diamond and \triangle

- Cross off numbers as you work them out

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