
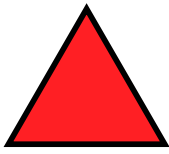
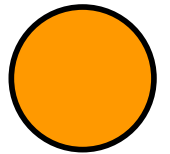
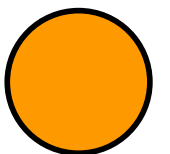

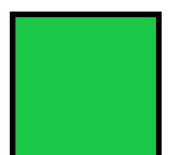
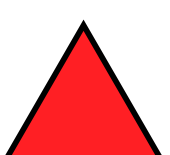
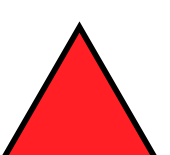
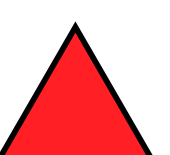
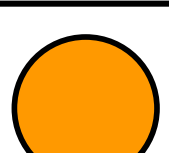
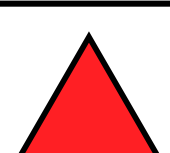
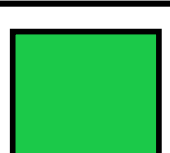
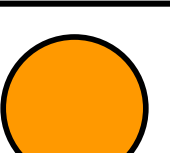
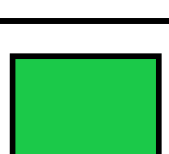
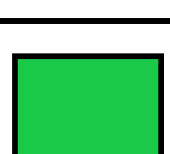
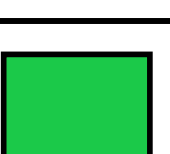
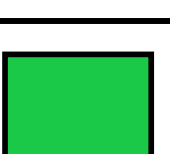


# Morning starter: Logical Squares

Can you solve these logic squares?




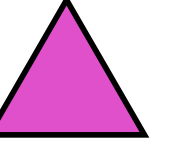
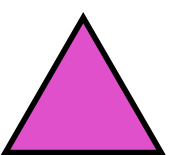
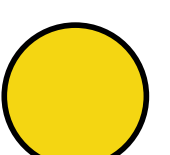
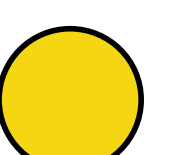
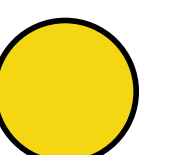
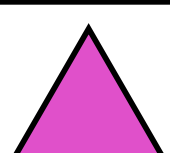





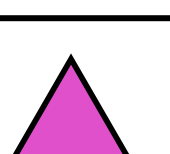

Adding each shape in a row or column gives the totals shown. Can you calculate what each shape is worth?

 **Numbers: Addition and Subtraction**  
Year 3/4/5: Solve problems, including missing numbers, using known number facts.

				20
				30
				20
				36

27      25      ?      27

$$\begin{array}{l}
 \text{red triangle} + \text{red triangle} + \text{green square} + \text{orange circle} = \\
 8 \text{ orange circle} \times \text{green square} = \\
 4 \text{ red triangle} - \text{green square} = \\
 6 \text{ red triangle} \times \text{orange circle} =
 \end{array}$$

				?
				31
				?
				26

22      29      ?      25

$$\begin{array}{l}
 \text{blue square} + \text{yellow circle} - \text{light blue star} = \\
 2 \text{ blue square} \times \text{pink triangle} = \\
 4 \text{ blue square} + 3 \text{ pink triangle} = \\
 9 \text{ pink triangle} \div 6 =
 \end{array}$$



Now, create some similar challenges for your partner to solve

for more starters visit [doodlemaths.com/starters](http://doodlemaths.com/starters)