

Monday

Buying a Balloon

Age 7 to 11 ★



Lolla bought a balloon at the circus. She gave the clown six coins to pay for it.

What could Lolla have paid for the balloon?

Which of your answers seems a reasonable amount to pay for a balloon?

Tuesday

Super Shapes

Age 7 to 11 Short ★

Each of the following shapes has a value:

$$\triangle = 7 \quad \square = 17$$

The value of the red shapes changes in each of the following problems. Can you discover its value in each problem, if the values of the shapes are being added together?

(a) $\triangle + \text{red semi-circle} + \square = 25$

(b) $\square + \triangle + \triangle + \text{red oval} = 51$

(c) $\triangle + \triangle + \text{red pentagon} + \text{red pentagon} + \square + \square = 136$

















(d) $\text{red triangle} + \text{red triangle} + \text{red triangle} + \triangle + \triangle = 48$

Wednesday

CAPTAIN'S SQUARE PUZZLE 4

Each salamander is worth a different value between 1 and 10.

The total of each vertical line of salamanders is worked out for you.

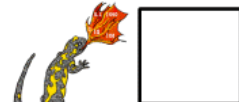
= 24

= 26

= 30

= 24

How much is each salamander worth?



Thursday

Write the digits 1 to 6 in the squares below to make the product correct.

$$\begin{array}{r} \square \square \square \\ \times \square \\ \hline \square 4 \square \end{array}$$

Friday

Each hexagon is made by adding up the numbers in the two hexagons below it. Fill in the missing numbers in these puzzles.

