

# Maths Activity Mat

## Section 1

Using the digit 6 each time, write three 4-digit numbers where the value of the 6 changes.

.....  
.....  
.....

## Section 3

Complete this calculation.

$$\begin{array}{r} 12 \\ \times 15 \\ \hline \end{array} \quad \begin{array}{r} 27 \\ \times 13 \\ \hline \end{array}$$

\_\_\_\_\_

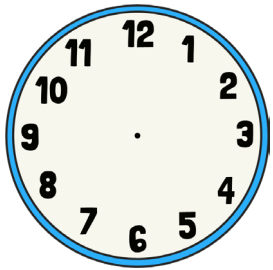
\_\_\_\_\_

## Section 5

Draw three 2D shapes and identify the right angles within them.

## Section 2

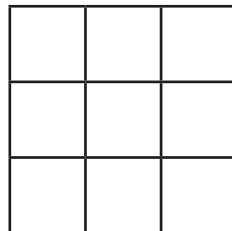
Draw the hands on the clock to show 3.55.



How long will it be until 4.36?

## Section 4

Make your own Magic Square. Make sure all the rows, columns and diagonals add up to the same number.



## Section 6

What are the missing numbers?

$$245 = 120 + \square$$

$$335 = 202 + \square$$

$$\square - 49 = 291$$

$$\square - 204 = 408$$

## Section 7

How much is...?

$$\frac{1}{2} \text{ of } \pounds 10 = \square$$

$$\frac{1}{4} \text{ of } \pounds 10 = \square$$

$$\frac{1}{8} \text{ of } \pounds 10 = \square$$

$$\frac{1}{5} \text{ of } \pounds 10 = \square$$

## Section 8

What is my number?

I divide my number by 6

I add 20

The answer is 32.

What is it?

## Maths Activity Mat: 2

### Answers

#### Section 1

Using the digit 6 each time, write three 4-digit numbers where the value of the 6 changes.

Three 4-digit numbers with '6' in a different place each time.

Eg. 4060, 3634, 5516

#### Section 3

Complete this calculation.

$$\begin{array}{r} 12 \\ \times 15 \\ \hline 180 \end{array} \quad \begin{array}{r} 27 \\ \times 13 \\ \hline 351 \end{array}$$

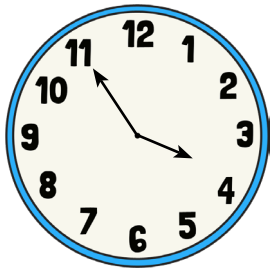
#### Section 5

Draw three 2D shapes and identify the right angles within them.

Correctly identified right angles on all shapes.

#### Section 2

Draw the hands on the clock to show 3.55.



How long will it be until 4.36?

41 minutes

#### Section 4

Make your own Magic Square. Make sure all the rows, columns and diagonals add up to the same number.

Own Magic Square with all rows, columns and diagonals adding to the same number.

#### Section 6

What are the missing numbers?

$$245 = 120 + \boxed{125}$$

$$335 = 202 + \boxed{133}$$

$$\boxed{340} - 49 = 291$$

$$\boxed{612} - 204 = 408$$

#### Section 7

How much is...?

$$\frac{1}{2} \text{ of } \pounds 10 = \boxed{\pounds 5}$$

$$\frac{1}{4} \text{ of } \pounds 10 = \boxed{\pounds 2.50}$$

$$\frac{1}{8} \text{ of } \pounds 10 = \boxed{\pounds 1.25}$$

$$\frac{1}{5} \text{ of } \pounds 10 = \boxed{\pounds 2}$$

#### Section 8

What is my number?

I divide my number by 6

I add 20

The answer is 32.

What is it?

72