## Maths

## Addition, Subtraction, Multiplication and Division

## Engines Ready

## Aim

- I can divide numbers by a two-digit number using short division.


## Success Criteria

- I can use known multiplication facts to complete calculations.
- I understand why place value is important whilst performing written calculations.
- I can use a written method to solve a calculation.
- I can divide numbers by a two-digit number using short division.


## Make Me a Number

In pairs, take turns to roll a dice and place the digit onto the Make Me a Number Activity Sheet.


## Race Day

There are 2937 race programmes. The booklets are shared equally between 11 boxes. How many programmes are in each box?


## Race Day

First, we need to read the question and highlight any key words.


## Race Day

There are 2937 race programmes. The booklets are shared equally between 11 boxes. How many programmes are in each box?


## Race Day

Let's have a go at a different problem involving four-digit numbers.


## Race Day

There are 5284 souvenir trophy replicas. Each box must contain 12 trophies. How many boxes are needed? Are there any trophies remaining?


## Race Day

Let's have a go at a different problem involving four-digit numbers.

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## Race Day

The race driver's prize fund of $£ 5227.20$ is split equally between his 12 chosen charities. How much money does each charity receive?


## Race Day Problems

It takes a driver 1935 seconds to complete 15 laps. What is the average time taken to complete one lap of the track?


## Race Day Problems

It costs $£ 8568$ for 12 spare tyres. How much does each tyre cost?


## Race Day Problems

Race Day T-shirts are packed into boxes of 11. There are 5029 T-shirts. How many boxes are needed? Are there any T-shirts remaining?


## Engines Ready

Use your marvellous maths skill to complete these activities:


## Diving into Mastery

Dive in by completing your own activity!


## Three Stars and a Wish

Discuss with the person next to you three things that you did well this lesson and one thing that you would like to improve on.


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