## L <br> Maths <br> Addition, Subtraction, <br> Multiplication and Division

## Code Busters

## Aim

- I can perform mental calculations with increasingly large numbers.


## Success Criteria

- I can partition numbers, adding the most significant digit first.
- I can add or subtract the nearest multiple of ten or 100 then adjust.
- I can identify near doubles.
- I can multiply or divide using repeated doubling or halving.
- I can form an equivalent calculation to help me find an answer.


## Joins

You will need a Joins Activity Sheet.


## Coding

Some calculations we can do in our head mentally. We can write notes to help us remember key numbers while working out the answer.


## Coding

Which strategy will be most useful when completing this calculation?


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## Coding

We are going to use some of the mental strategies to help us solve word problems. What have you got in your RUCSAC to solve word problems?


## Coding



## Coding



## Coding



## Coding



## I Ain't Afraid of No Code

Match the problem to the coded answer.


## I Ain't Afraid of No Code

Match the problem to the coded answer.


## I Ain't Afraid of No Code

Match the problem to the coded answer.


## Code Busters

You will be completing a range of questions that will require you to perform mental calculations and solve word problems.


## Code Red

Can you describe a word from the lesson without using any code red words?


## Aim

- I can perform mental calculations with increasingly large numbers.


## Success Criteria

- I can partition numbers, adding the most significant digit first.
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- I can identify near doubles.
- I can multiply or divide using repeated doubling or halving.
- I can form an equivalent calculation to help me find an answer.

