Key Instant Recall Facts

Year 4 Summer 2

We believe that the rapid recall of key facts underpins the success and progress of all in maths. Children will be introduced to their key facts at the beginning of each half term and then practise them regularly in class. Children will also be expected to practise these key facts at home.
The key fact for this half term is

To double and to halve any number up to 100

Key Facts

1. Double multiples of 5 up to 50 and find the corresponding halves
2. Double numbers which have 1, 2, 3 or 4 in the ones column (there will be no renaming) and then find the corresponding halves
3. Double numbers to 50 with 6 in the ones column

Double 26 = 52 Double 36 = 72 Double 46 = 92

4. Double numbers to 50 with 7 in the ones column

Double 27 = 54 Double 37 = 74 Double 47 = 94

5. Double numbers to 50 with 8 in the ones column

Double 28 = 56 Double 38 = 76 Double 48 = 96

6. Double numbers to 50 with 9 in the ones column

Double 29 = 58 Double 39 = 78 Double 49 = 98

7. Then find the corresponding halves of even numbers to 100

Key Vocabulary

What is **double** 26?

What is **half** of 88?

What is 30 **multiplied** by 2?

What is 68 **divided** by 2?

MAKE IT FUN

Roll two dice to create a two-digit number— no dice, use this on-line tool - Fullscreen Online Dice (online-stopwatch.com)
Double this number. Challenge a friend to do the same. Largest number wins!

Arrange smarties/skittles on a plate. Around the plate arrange doubling questions e.g. What is double 26? What is half of 88? What is 30 multiplied by 2? Use tongs to create answers out of smarties/skittles. Eat them afterwards!

Set up two cones a few metres apart. Run between the cones answering doubling and halving questions for numbers up to 100.

Create a game of snap - 15 cards with doubling and halving questions on and 15 cards with the answers on. Challenge an adult at home!

MAKE IT LINK

How can doubling and halving help me multiply? - BBC Bitesize

https://www.topmarks.co.uk/maths-games/hit-the-button

Doubles game - Teaching resources (wordwall.net)

Halves game/doubles game - Open the box

DEEPEN IT

https://nrich.maths.org/10654

https://nrich.maths.org/75

https://nrich.maths.org/8117