



Carr Hill School

Key Instant Recall Facts Journey

Year 5 – Autumn 1

By the end of this half term, children should know the following facts. The aim is for them to recall these facts with **speed** and **accuracy**:

Read and write numbers to 1,000,000



Thousands			Ones		
H	T	O	H	T	O
	●●●●	●●●●●●	●●●●	●●●	●●

Write the number represented in numerals and words


Key Vocabulary

Numerals words digit ones tens hundred thousands

Top tips

The secret to success is practising little and often. Use time wisely. Can you practise this KIRF whilst walking to school or during a car journey? You do not need to practise all aspects of the KIRF all at once; perhaps you could have a fact of the day, or a few facts per week to practise? If you would like more ideas, please speak to your child's teacher.

Practical ideas and resources

- Hide a digit in a 6-digit number and ask your child to say what number you could have written  down e.g. 645,201



Carr Hill School

Key Instant Recall Facts Journey

Year 5 – Autumn 2

By the end of this half term, children should know the following facts. The aim is for them to recall these facts with **speed** and **accuracy**:

Round within 1,000,000 to the nearest 10, 100 or 1000

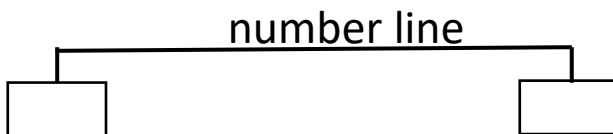


Round 382,929 to the nearest 10, 100 and 1,000:

Nearest 10 = 382,930

Nearest 100 = 382,900

Nearest 1,000 = 383,000



Key Vocabulary

digit rounding nearest
estimate number line up down
The two multiples of 10/100/1000
the number lies between are ____
and ____.
____ is closer to ____ than ____.

Top tips

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Practical ideas and resources

- Ask your teacher for a blank number line to write the previous and next multiple of 10, 100 or 1000.
- Roll a dice to create a 4, 5 or 6-digit number. What would the number be rounded to the nearest 10, 100 or 1000?]



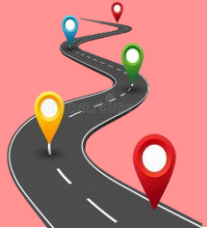
Carr Hill School

Key Instant Recall Facts Journey

Year 5 – Spring 1

By the end of this half term, children should know the following facts. The aim is for them to recall these facts with **speed** and **accuracy**:

Identify multiples and factors up to 12×12



List the first 5 multiples of 8:

8, 16, 24, 32, 40

Find the factors of 40:

1×40 , 2×20 , 4×10 , 5×8

Key Vocabulary

multiple factor factor pairs common factor

_ is a multiple of _ because $_ \times _ = _$

_ is a factor of _ because $_ \times _ = _$

_ is a factor of _ because $_ \div$

$_ =$

Top tips

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Carroll

Diagrams Multiples



Practical ideas and resources

[Factor Pair Up Math Playground](#)

Play against a friend to select factors and find four products in a row to win.

[Factors and Multiples Game \(maths.org\)](#)

Cross out numbers on a 1-50 square that are factors or multiples of the previous number. How long is your chain?