



## KEY INSTANT RECALL FACTS

STAGE: 5

AUTUMN: 2

**I can round any number up to 1,000,000 to the nearest 10, 100, 1000, 10,000 and 100,000 and can round decimals with two decimal places to the nearest whole number and to one decimal place.**

By the end of this half term, children should be able to round the following facts and other similar facts.

### **Round to nearest 10**

675 -> 680

6583 -> 6580

541,987 -> 541,990

### **Round to nearest 100**

450 -> 500

3487 -> 3500

897,987 -> 898,000

### **Round to nearest 1000**

6754 -> 7000

987,576 -> 988,000

2,909,601 -> 2,910,000

### **Round to nearest 10,000**

67,944 -> 70,000

439,488 -> 440,000

6,654,349 -> 6,650,000

### **Round to nearest 100,000**

456,998 -> 500,000

242,657 -> 200,000

3,958,993 -> 4,000,000

### **Round to nearest whole**

5.8 -> 6

54.67 -> 55

659.98 -> 660

### **Round to one decimal place**

45.92 -> 45.9

123.843 -> 123.8

67.964 -> 68

### Key Vocabulary

What is 789 rounded to the nearest 10?

What is 15,786 rounded to the nearest 100?

What is 987,451 rounded to the nearest thousand?

What is 4,505,652 rounded to the nearest ten thousand?

What is 2,945,789 rounded to the nearest hundred thousand?

What is 671.48 rounded to the nearest whole number?

What is 981.78 rounded to one decimal place?

They should also be able to give a range of numbers that will round to a given answer e.g. when rounding to the nearest thousand what is the largest/smallest number that will round to 5000?

### Top Tips

The secret to success is practising **little** and **often**. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You don't need to practise them all at once: perhaps you could have a fact of the day. If you would like more ideas, please speak to your child's teacher.

Look for patterns – Talk to your child about what happens when rounding with digits with 0 to 4 or 5 to 9 in the significant column. The following website gives some rules for rounding:

<https://www.mathsisfun.com/rounding-numbers.html>

Practise online – To practise rounding go to:

<http://www.topmarks.co.uk/Flash.aspx?f=DartboardRoundingv2>

<http://mathszone.co.uk/count-and-understand/rounding/>

<https://uk.ixl.com/math/year-6/rounding>