

Key Instant Recall Facts (KIRFs)

Year 1 Summer 1 – Doubling and halving numbers to 10



Each half term we will be sending home mathematical recall facts. The goal is to recall these instantly resulting in a stronger foundation of mathematical knowledge.

The next of these is doubling and halving numbers to 10.

Top Tips

- Do them little and often. See how many you can do over breakfast or on the way to school
- Create a poster and put it up somewhere you can see every day
- Doubling=adding two of the same number. Halving=dividing an amount into two equal groups
- Use games – Google doubling and halving games
- Do not try and learn them all at once

If you feel that your child has become confident with doubling and halving, then word problems or an open ended question or statement are great ways to apply their knowledge. Here are some examples.

If I have 8 sweets and give half away how many will I have left over?

Doubling an odd number will always give you an even number. True or false?

$$0 + 0 = 0$$

$$\frac{1}{2} \text{ of } 0 = 0$$

$$1 + 1 = 2$$

$$\frac{1}{2} \text{ of } 2 = 1$$

$$2 + 2 = 4$$

$$\frac{1}{2} \text{ of } 4 = 2$$

$$3 + 3 = 6$$

$$\frac{1}{2} \text{ of } 6 = 3$$

$$4 + 4 = 8$$

$$\frac{1}{2} \text{ of } 8 = 4$$

$$5 + 5 = 10$$

$$\frac{1}{2} \text{ of } 10 = 5$$

$$6 + 6 = 12$$

$$7 + 7 = 14$$

$$8 + 8 = 16$$

$$9 + 9 = 18$$

$$10 + 10 = 20$$

Key Vocabulary

What is **double** 9?

What is **half** of 6?