

# Year 4 Autumn 2

## Number sense focus

## To be able to recall 6 times table facts.

This half term your child will practise their 6 times table daily. This will help them to with multiplication and division. Below are examples of the possible questions you could give your child in order to practise these facts.

| $6 \times 1 = 6$   | $1 \times 6 = 6$   | $6 \div 6 = 1$   |
|--------------------|--------------------|------------------|
| $6 \times 2 = 12$  | $2 \times 6 = 12$  | $12 \div 6 = 2$  |
| $6 \times 3 = 18$  | $3 \times 6 = 18$  | $18 \div 6 = 3$  |
| $6 \times 4 = 24$  | $4 \times 6 = 24$  | $24 \div 6 = 4$  |
| $6 \times 5 = 30$  | $5 \times 6 = 30$  | $30 \div 6 = 5$  |
| $6 \times 6 = 36$  | $6 \times 6 = 36$  | $36 \div 6 = 6$  |
| $6 \times 7 = 42$  | $7 \times 6 = 42$  | $42 \div 6 = 7$  |
| $6 \times 8 = 48$  | $8 \times 6 = 48$  | $48 \div 6 = 8$  |
| $6 \times 9 = 54$  | $9 \times 6 = 54$  | $54 \div 6 = 9$  |
| $6 \times 10 = 60$ | $10 \times 6 = 60$ | $60 \div 6 = 10$ |
| $6 \times 11 = 66$ | $11 \times 6 = 66$ | $66 \div 6 = 11$ |
| $6 \times 12 = 72$ | $12 \times 6 = 72$ | $72 \div 6 = 12$ |

## **Key vocabulary**

What is 9 multiplied by 6?

What is 5 times 6?

What is 42 divided by 6?

Write four calculations for 6 lots of 6

#### Top tips

The secret to success is practising *little* and *often*. Use time wisely. Can you practise times tables whilst walking to school or during a car journey?

### **Practical resources and ideas**

- Look for patterns These times tables are full of patterns for your child to find. How many can they spot? Use your ten times table.
- Multiply a number by 10 and subtract the original number (e.g.  $6 \times 10 6 = 60 6 = 54$ ) What do you notice? What happens if you add your original number instead? (e.g.  $6 \times 10 + 6 = 60 + 6 = 66$ )
- What do you already know? Your child will already know many of these facts from the 2, 3, 4, 5, 8 and 10 times tables. It may be worth practising these again!

Here are some links to games and resources that will help you child to develop their skills in this area.

Hit the Button - Quick fire maths practise for 6-11 year olds (topmarks.co.uk)

I Know My 6 Times Table Off By Heart. | Interactive Game | Lesson ID 382 | Studyzone.tv