



# Year 6      Autumn 1

## Number sense focus

### To be able to revise multiplication and division facts up to x12

This half term your child will revise multiplication and division facts every day. This will help them to solve a range of other mathematical problems and these facts will become more easily recalled, which will mean their problem solving will become more accurate and efficient. Below are examples of the possible questions you could give your child in order to practise these facts.

You might begin with multiplication and division facts.

$$3 \times 4 = 12$$

$$60 \div 5 = 12$$

$$6 \times 8 = 48$$

You children should be able to use these facts to solve missing number problems.

$$48 \div ? = 6$$

$$2 \times ? = 18$$

$$12 \times ? = 72$$

Finally children could apply their knowledge with multiples of 10, 100 and 1000.

$$30 \times 6 = 180$$

$$3200 \div 8 = 400$$

$$720 \div 12 = 60$$

You child could use their knowledge of these facts to solve some problems like those below.

a

8	x	7	56
x	+	x	
6	x	5	30
48		35	

b

	x		32
x	+	x	
	x		3
24		4	

c

	x		35
x	+	x	
	x		18
15		42	

d

	x		54
x	+	x	
	x		10
45		12	

e

	x		35
x	+	x	
	x		64
40		56	

f

	x		48
x	+	x	
	x		20
24		40	

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

<https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check>

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

<https://www.timestables.co.uk/>