

Handed out: Thursday

Tested on: Tuesday

Arithmetic

As part of the KIRFs for this half term, we are going to finding factor pairs of a number

Children should now know all multiplication and division facts up to 12×12 . When given a number in one of these times tables, they should be able to state a factor pair which multiply together to make this number.

Key Facts			Key Vocabulary
$24 = 1 \times 24$	$48 = 1 \times 48$	$15 = 1 \times 15$	Can you find a factor of 28?
$24 = 2 \times 12$	$48 = 2 \times 24$	$15 = 3 \times 5$	Find 2 numbers whose product is 20
$24 = 3 \times 8$	$48 = 3 \times 16$		I know that 6 is a factor of 72, because 6 multiplied by 12 is 72
$24 = 4 \times 6$	$48 = 4 \times 12$		A factor is a number that can be divided into another, giving a whole number answer
	$48 = 6 \times 8$		

Top Tips

*The key to success is practising little and often.

*Can you practise these KIRFs while walking to school or on a car journey? Maybe choose a different times table every few days.

*When out shopping, look at the price of an item – can you find the factors of this price?

How will you be tested?

Here's a few examples of the type of questions you will be asked. You will be asked 5 questions each week in total.

1. Can you find a factor pair of 24? I'm looking for 4 answers. Answers: (1, 24), (2, 12), (3, 8), (4, 6)
2. Find two numbers whose product is 63. One of them is 9 and the other is ... Answer: 7
3. Can you find a factor pair of 36? One of them is 36 and the other is Answer: 1
4. Can you find a factor pair of 48? I'm looking for 5 answers. Answer: (1, 48), (2, 24), (3, 16), (4, 12), (6, 8)

Each week, you will record your score in your reading diary as advised by your teacher and you will also bring your test home to share with your parents/ guardians. It's important that we self-reflect and begin to take ownership of our learning; therefore, for any questions that you get incorrect, please revise

