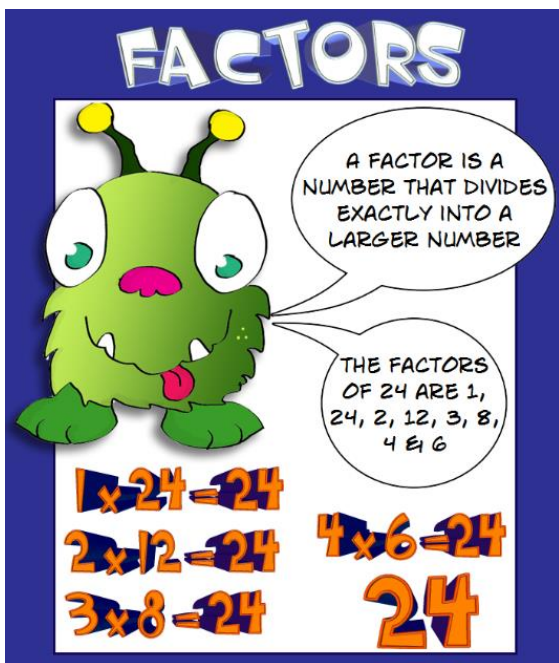# Fluency Card

YEAR 5 CARD

This half term your children are working towards achieving their individual fluency targets, indicated below.
The ultimate aim is for your child to be able to recall these facts instantly!

To recognise factor pairs for numbers to 100.

By the end of this half term, children should be able to recognize factor pairs up to 100. The aim is for them to recall these facts instantly.
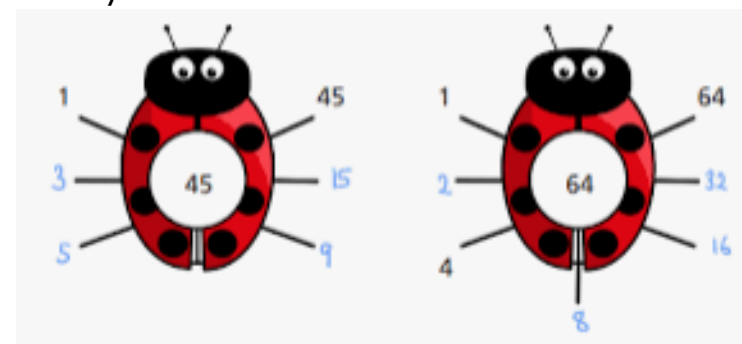

FACTORS

A FACTOR IS A NUMBER THAT DIVIDES EXACTLY INTO A LARGER NUMBER

THE FACTORS OF 24 ARE 1, 24, 2, 12, 3, 8, 4 & 6

$1 \times 24 = 24$
$2 \times 12 = 24$
$3 \times 8 = 24$
$4 \times 6 = 24$
24

30

Factor pairs
1 30
2 15
3 10
5   6

Products
$1 \times 30 = 30$
$2 \times 15 = 30$
$3 \times 10 = 30$
$5 \times 6 = 30$

Factor Pairs

A factor pair is a set of two factors. When multiplied together, they give a particular product. Eg, 3 and 4 have a product of 12, so 3 and 4 are a factor pair of 12

KEY VOCABULARY and QUESTIONS
Multiple/ factor/prime/ divisible

What are the factors of 24?
Is 3 a factor of 12?
What are the factors of 11?

Multiples and Factors
Lowest Common Multiples
Highest Common Factors

Multiples   Factors

Select a truck to play   Topmarks

Top Tips

The secret to success is practicing **little** and **often**. Use time wisely. Can you practice these facts while walking to school or during a car journey? You don't need to practice them all at once: perhaps you could have a fact of the day. Building confidence in mathematics is crucial so be pleased with their efforts and always encourage with praise. Make sure these practice sessions are enjoyable - if your child is really not in the mood it is the wrong time to be practicing! If you would like more ideas, please speak to your child's teacher.