



Useful websites to help:

Video to explain factors if you are still unsure

<https://www.youtube.com/watch?v=0NvLtTwnUHS>

A range of games here to help you practise

<https://www.topmarks.co.uk/Search.aspx?q=factors>

Test your speed. What level can you reach?

https://www.softschools.com/math/factors/factors_games/

Who wants to be a factor millionaire

<https://www.math-play.com/Factors-Millionaire/factors-millionaire-game.html5.html>

Be a maths investigator!

Find all the factors for each number to 30

Look at how many factors each number has.

What do you notice?

Can you see any patterns?

Can you make any predictions then test them out?

Which 2 digit number has the most factors?



Year 6

Learn by heart of the week:

Finding factors

A factor is a number that will go into another number without having a remainder

Use your knowledge of the times tables to find factor pairs to check you have them all

	48
1	x 48
2	x 24
3	x 16
4	x 12
6	x 8

48 has 10 factors (1, 2, 3, 4, 6, 8, 12, 16, 24 and 48)

This weeks task!

To find all the factors of numbers to 100

Get practising!

Find all the factors of different two digit numbers.

Use the bus stop method to check factors of the larger numbers if you can't do them in your head.

Get creative!

Design a game to help you with finding factors

Could you make a card game?

Could you make a board game?

Could you make a set of dominoes?

Could you make a 4 in a row game?



Check the game below to get an idea

<https://nrich.maths.org/factorsandmultiples>

Don't forget!

Keep working on the times tables and division facts so you don't forget them.

Little but often is best.