

Key Instant Recall Facts Year 6 – Summer 1

I know doubles and halves of two-digit decimals.

By the end of this half term, children should know the following facts. The aim is for them to recall these facts instantly.

Children should mentally be able to calculate halves and doubles of 2-digit decimals by partitioning (splitting) the number into its place value parts.

See example below:

Find half of 7.28

Half of 7 = 3.5

Half of 0.2 = 0.1

Half 0.08 = 0.04

$3.5 + 0.1 + 0.04 = 3.14$

Vocabulary

What is half of 6.42?

What is double 12.27?

Ones, tenths, hundredths

Top tips

The secret to success is practising little and often. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You do not need to practise them all at once; perhaps you could have a fact of the day. If you would like more ideas, please speak to your child's teacher.

Practical resources

Double and halve the same number with your child; practise partitioning the number aloud first, e.g. $7.28 = 7$ ones (7), 2 tenths (0.2), 8 hundredths (0.08)

NOTE - The number should be read as seven - point - two - eight
NOT seven - point - twenty-eight.