



Key Instant Recall Facts

Year 6 – Summer Term 1

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.

Key vocabulary

See example below:

Find half of 7.28

Half of 7 = 3.5

Half of 0.2 = 0.1

Half 0.08 = 0.04

$3.5 + 0.1 + 0.04 = 3.14$

What is half of 6.42?

What is double 12.27?

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)