Key Instant Recall Facts

Year 4 – Term 5

I know doubles and halves to 50

By the due date for this homework, children should know the following facts. The aim is for them to recall these facts instantly. Children will have 10 questions to answer to assess their understanding.

Some examples:

Double 21 = 42	Half of 1 = ½	Double 38 = 76	Half of 39 = 19½
Double 22 = 44	Half of 2 = 1	Double 39 = 78	Half of 40 = 20
Double 23 = 46	Half of 3 = 1½	Double 40 = 80	Half of 41 = 20½
Double 24 = 48		Double 41 = 82	
Double 25 = 50	Half of 17 = 8½		Half of 45 = 22½
	Half of 18 = 9	Double 46 = 92	Half of 46 = 23
Double 29 = 58	Half of 19 = 9½	Double 47 = 94	Half of 47 = 23½
Double 30 = 60	Half of 20 = 10	Double 48 = 96	Half of 48 = 24
Double 31 = 62	Half of 21 = 10½	Double 49 = 98	Half of 49 = 24½
Double 32 = 64	Half of 22 = 11	Double 50 = 100	Half of 50 = 25

They should be able to answer these questions such as 'What is double 36?' or 'What is half of 43?'

Top Tips

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

Use what you already know – use 'If I know… then I know…' to help make links e.g. 'If I know half of 48 = 24, then I know half of 47 = 23½'

Ping pong – in this game, the parent says 'Ping', and the child replies 'Pong'. Then the parent says a number and the child doubles it. For a harder version, the adult can say 'Pong', the child says 'Ping', and then halves the number the adult gives.