

Derive and use doubles of simple two-digit numbers (numbers in which the ones total less than 10)

Derive and use halves of simple two-digit even numbers (numbers in which the tens are even)

Top Tips

The secret to success is practising little and often. Use time wisely. Can you practise these KIRFs whilst walking to school or during your 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.

Play games: 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 replies, "Ping," and then halves the next number given.

Practise online: You can play games online at www.conkermaths.com and www.topmarks.co.uk

Drawing: Draw a butterfly or ladybird outline. Can the children double the spots?

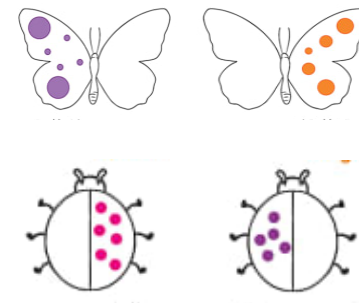
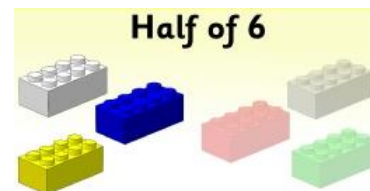
Use practical equipment: Using toys or items at home, can the children double or half the amount given to them?

Doubling

| | |
|----------------|----------------|
| $0 + 0 = 0$ | |
| $1 + 1 = 1$ | $11 + 11 = 22$ |
| $2 + 2 = 4$ | $12 + 12 = 24$ |
| $3 + 3 = 6$ | $13 + 13 = 26$ |
| $4 + 4 = 8$ | $14 + 14 = 28$ |
| $5 + 5 = 10$ | $15 + 15 = 30$ |
| $6 + 6 = 12$ | $16 + 16 = 32$ |
| $7 + 7 = 14$ | $17 + 17 = 34$ |
| $8 + 8 = 16$ | $18 + 18 = 36$ |
| $9 + 9 = 18$ | $19 + 19 = 38$ |
| $10 + 10 = 20$ | $20 + 20 = 40$ |

Halving

| |
|--------------------------|
| $\frac{1}{2}$ of 0 = 0 |
| $\frac{1}{2}$ of 2 = 1 |
| $\frac{1}{2}$ of 4 = 2 |
| $\frac{1}{2}$ of 6 = 3 |
| $\frac{1}{2}$ of 8 = 4 |
| $\frac{1}{2}$ of 10 = 5 |
| $\frac{1}{2}$ of 12 = 6 |
| $\frac{1}{2}$ of 14 = 7 |
| $\frac{1}{2}$ of 16 = 8 |
| $\frac{1}{2}$ of 18 = 9 |
| $\frac{1}{2}$ of 20 = 10 |



Key Vocabulary

What double 9?
What is half of 18?

