

Times-table problems

You can use multiplication facts that you already know to work out others.

For example, to solve 50×3

$50 = 5 \times 10$. So $50 \times 3 = 5 \times 3 \times 10 = 15 \times 10 = 150$.

1. Work out these questions mentally. Allow five seconds per question

a. $6 \times 7 =$

b. $5 \times 8 =$

c. $9 \times 3 =$

d. $40 \times 7 =$

e. $50 \times 6 =$

f. $2 \times 90 =$

2. I save 80p per week. How much money will I have after 9 weeks?

3. Stickers cost 90p a packet. How much will 6 packets cost? _____

4. Chocolate bars are in packets of 6. How many
packets do I need to buy for 40 children? _____

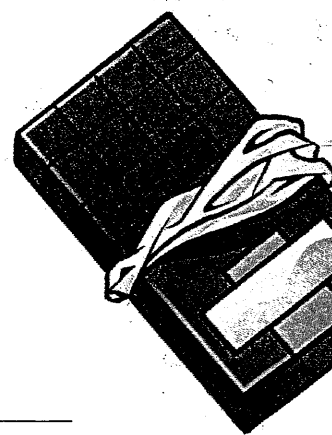
5. My plant has grown 8cm each week.

It is now 32cm tall. How old is it? _____

6. Answer these questions.

a. $56 \div 7 =$

b. $64 \div 8 =$



Mental recall up to 12×12

Say the 11-times table. Write it down. Can you see a pattern in the answers? How can this help you remember it? Repeat for the 12-times table.

Match the calculation to its correct answer in each set.

1.	2×11	6×11	3×12	5×12
	60	22	66	36

2.	4×11	9×11	7×12	9×12
	99	108	44	84

3.	6×9	9×9	11×7	4×9
	77	54	81	36

4.	12×12	9×8	8×7	11×11
	56	121	144	72

5.	12×9	11×9	12×11	12×10
	120	132	108	99