Y4 Times Tables

KS2 Y4 Maths · Follows the national curriculum

Name _____ Class _____ Date _____

1. Worked example

What is 7 × 9?

Step 1 · 9 lots is 10 lots take away 1 lot

7 × 10 = 70

Step 2 · Take away one 7

70 – 7 = 63

Answer: 7 × 9 = 63

Check: 63 ÷ 9 = 7 and the digits 6 + 3 = 9 ✓

2. Now try one with the steps

What is 6 × 8?

Step 1 · Use 3 × 8 and double it

Step 2 · Double 24

Answer:

3. Practice

Have a go at each one. There is space underneath to work it out.

1. 6 × 7 = ?

2. 9 × 8 = ?

3. 7 × 7 = ?

4. 11 × 6 = ?

5. 12 × 5 = ?

6. 54 ÷ 6 = ?

7. 56 ÷ 7 = ?

8. 8 × 12 = ?

9. 11 × 12 = ?

10. What is 132 ÷ 12?

11. A box holds 9 eggs. How many eggs are in 12 boxes?

12. Write the fact family for 7, 9 and 63.

13. Fill the gap: ☐ × 6 = 72

14. A hall has 12 rows of chairs with 11 chairs in each row. How many chairs are there?

4. Before you hand it in

Thinking there are 144 separate facts to learn.
Because 6 × 7 = 7 × 6, the 12 × 12 grid has only 78 different facts. Many of those (×1, ×2, ×5, ×10) you already know.

Mixing up 6 × 7 = 42 and 7 × 8 = 56.
Say 5, 6, 7, 8: 56 = 7 × 8. And 6 × 7 is one 7 less than 7 × 7 = 49, so 42.

Knowing 8 × 7 = 56 but not 56 ÷ 7.

Every multiplication fact gives two division facts. 8 × 7 = 56 means 56 ÷ 7 = 8 and 56 ÷ 8 = 7.

Thinking 12 × 7 = 77, like the 11 times table.

12 × 7 = 10 × 7 + 2 × 7 = 70 + 14 = 84.