

The 3 times table: practice sheet

Full table, a blank grid to fill in, and 25 timed questions. Smart Cub Learning (smartcublearning.com)

1. Know it

Read each line aloud, left to right. Then cover the answers and say them again.

$3 \times 1 = 3$

$3 \times 2 = 6$

$3 \times 3 = 9$

$3 \times 4 = 12$

$3 \times 5 = 15$

$3 \times 6 = 18$

$3 \times 7 = 21$

$3 \times 8 = 24$

$3 \times 9 = 27$

$3 \times 10 = 30$

$3 \times 11 = 33$

$3 \times 12 = 36$

The digit sum check. Add the digits of your answer. If the total is 3, 6 or 9, the answer can be a multiple of 3. 21 gives $2 + 1 = 3$, so it passes. 23 gives $2 + 3 = 5$, so it fails and needs a second look.

2. Fill it in

Write the missing number in each box. Mix of multiplication and division, and both orders.

$3 \times 4 = \square$

$7 \times 3 = \square$

$3 \times \square = 27$

$3 \times 6 = \square$

$\square \times 3 = 36$

$3 \times 11 = \square$

$9 \times 3 = \square$

$3 \times \square = 24$

$24 \div 3 = \square$

$18 \div 3 = \square$

$33 \div 3 = \square$

$21 \div \square = 7$

$30 \div 3 = \square$

$3 \times 8 = \square$

$12 \times 3 = \square$

$27 \div 3 = \square$

3. Beat the clock

How to run it

Set a timer for 2 minutes 30 seconds. That is 6 seconds a question, the same pace as the Year 4 multiplication tables check. Write the answer, glance at the digit sum, move on. This is a paper sheet, not a test.

- $3 \times 6 = \underline{\quad}$
- $8 \times 3 = \underline{\quad}$
- $3 \times 12 = \underline{\quad}$
- $3 \times 9 = \underline{\quad}$
- $7 \times 3 = \underline{\quad}$
- $3 \times 4 = \underline{\quad}$
- $3 \times 7 = \underline{\quad}$
- $11 \times 3 = \underline{\quad}$
- $3 \times 3 = \underline{\quad}$
- $6 \times 3 = \underline{\quad}$
- $3 \times 11 = \underline{\quad}$
- $9 \times 3 = \underline{\quad}$
- $3 \times 8 = \underline{\quad}$
- $12 \times 3 = \underline{\quad}$
- $3 \times 5 = \underline{\quad}$
- $4 \times 3 = \underline{\quad}$
- $3 \times 10 = \underline{\quad}$
- $3 \times 2 = \underline{\quad}$
- $5 \times 3 = \underline{\quad}$
- $10 \times 3 = \underline{\quad}$
- $2 \times 3 = \underline{\quad}$
- $3 \times 1 = \underline{\quad}$
- $3 \times 6 = \underline{\quad}$
- $8 \times 3 = \underline{\quad}$
- $3 \times 9 = \underline{\quad}$

Answers. Section 2: 12, 21, 9, 18, 12, 33, 27, 8, 8, 6, 11, 3, 10, 24, 36, 9.

Section 3: 18, 24, 36, 27, 21, 12, 21, 33, 9, 18, 33, 27, 24, 36, 15, 12, 30, 6, 15, 30, 6, 3, 18, 24, 27.