

The 3 times table: practice sheet

Full table, a blank grid to fill in, and 25 timed questions. Trace Learn (tracelearn.app)

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.