



Standard long multiplication

PRACTICE WORKSHEET

12 exercises | A4 | 1 / 2

Name: _____ Date: _____

Show your working in the blank space or on separate paper. Sketch labelled rods/beads when asked to represent a number.

1 Calculate 23×14 .

2 Calculate 35×20 .

3 Calculate 38×27 .

4 Calculate 41×16 .

5 Calculate 44×27 .

6 Calculate 47×16 .

7 Calculate 50×23 .

8 Calculate 53×16 .

9 Calculate 372×59 .

10 Calculate 477×48 .

11 Calculate 182×53 .

12 Calculate 287×42 .

Practise interactively and explore the method:

<https://goofergames.com/math/world/long-multiplication>



Standard long multiplication

ANSWER KEY

12 exercises | A4 | 2 / 2

Use after completing the practice page. Values are generated by the page's shared engine.

Equivalent exact representations are valid where the prompt allows them. Non-integer results are rounded to two decimals.

1 Answer: 322

23×4 (ones row): 92; 23×10 (tens row): 230; Combine the rows: 322

2 Answer: 700

35×0 (ones row): 0; 35×20 (tens row): 700; Combine the rows: 700

3 Answer: 1026

38×7 (ones row): 266; 38×20 (tens row): 760; Combine the rows: 1026

4 Answer: 656

41×6 (ones row): 246; 41×10 (tens row): 410; Combine the rows: 656

5 Answer: 1188

44×7 (ones row): 308; 44×20 (tens row): 880; Combine the rows: 1188

6 Answer: 752

47×6 (ones row): 282; 47×10 (tens row): 470; Combine the rows: 752

7 Answer: 1150

50×3 (ones row): 150; 50×20 (tens row): 1000; Combine the rows: 1150

8 Answer: 848

53×6 (ones row): 318; 53×10 (tens row): 530; Combine the rows: 848

9 Answer: 21948

372×9 (ones row): 3348; 372×50 (tens row): 18600; Combine the rows: 21948

10 Answer: 22896

477×8 (ones row): 3816; 477×40 (tens row): 19080; Combine the rows: 22896

11 Answer: 9646

182×3 (ones row): 546; 182×50 (tens row): 9100; Combine the rows: 9646

12 Answer: 12054

287×2 (ones row): 574; 287×40 (tens row): 11480; Combine the rows: 12054

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