Multi-Digit Multiplication (Standard Algorithm) · 1

Find the product.

$$\begin{array}{r} 518 \\ \times\ \ 5 \\ \hline \end{array}$$

Multi-Digit Multiplication (Standard Algorithm) · 2

Find the product.

$$\begin{array}{r} 254 \\ \times\ \ 8 \\ \hline \end{array}$$

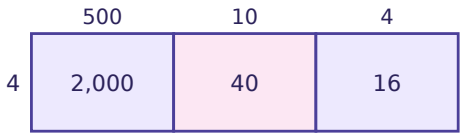
Multi-Digit Multiplication (Standard Algorithm) · 3

Find the product.

$$\begin{array}{r} 294 \\ \times\ \ 7 \\ \hline \end{array}$$

Multi-Digit Multiplication (Standard Algorithm) · 4

The area model splits 514 × 4 into easy parts. Add all the parts: 514 × 4 = ___



Multi-Digit Multiplication (Standard Algorithm) · 5

839 × 4 = (800 × 4) + (30 × 4) + (9 × 4) = 3,200 + 120 + 36 = ___

Multi-Digit Multiplication (Standard Algorithm) · 6

Estimate first. Round 674 to the nearest hundred: 700 × 5 = ___

Multi-Digit Multiplication (Standard Algorithm) · 7

831 × 6 = 4,986. One more 831 makes 831 × 7 = ___

Multi-Digit Multiplication (Standard Algorithm) · 8

381 × ___ = 2,286

Multi-Digit Multiplication (Standard Algorithm) · 2

ANSWER

2032

Multi-Digit Multiplication (Standard Algorithm) · 1

ANSWER

2590

Multi-Digit Multiplication (Standard Algorithm) · 4

ANSWER

2056

Multi-Digit Multiplication (Standard Algorithm) · 3

ANSWER

2058

Multi-Digit Multiplication (Standard Algorithm) · 6

ANSWER

3500

Multi-Digit Multiplication (Standard Algorithm) · 5

ANSWER

3356

Multi-Digit Multiplication (Standard Algorithm) · 8

ANSWER

6

Multi-Digit Multiplication (Standard Algorithm) · 7

ANSWER

5817

Multi-Digit Multiplication (Standard Algorithm) · 9

Find the product.

$$\begin{array}{r} 9903 \\ \times\ 6 \\ \hline \end{array}$$

Multi-Digit Multiplication (Standard Algorithm) · 10

Find the product.

$$\begin{array}{r} 3251 \\ \times\ 7 \\ \hline \end{array}$$

Multi-Digit Multiplication (Standard Algorithm) · 11

Find the product.

$$\begin{array}{r} 6612 \\ \times\ 3 \\ \hline \end{array}$$

Multi-Digit Multiplication (Standard Algorithm) · 12

The area model splits 1,314 × 3 into easy parts. Add all the parts: 1,314 × 3 = ___

	1,000	300	10	4
3	3,000	900	30	12

Multi-Digit Multiplication (Standard Algorithm) · 13

3,537 × 6 = (3,000 × 6) + (500 × 6) + (30 × 6) + (7 × 6) = 18,000 + 3,000 + 180 + 42 = ___

Multi-Digit Multiplication (Standard Algorithm) · 14

Estimate first. Round 9,911 to the nearest thousand: 10,000 × 6 = ___

Multi-Digit Multiplication (Standard Algorithm) · 15

5,686 × 5 = 28,430. One more 5,686 makes 5,686 × 6 = ___

Multi-Digit Multiplication (Standard Algorithm) · 16

4,299 × ___ = 21,495

Multi-Digit Multiplication (Standard Algorithm) · 10

ANSWER

22757

Multi-Digit Multiplication (Standard Algorithm) · 9

ANSWER

59418

Multi-Digit Multiplication (Standard Algorithm) · 12

ANSWER

3942

Multi-Digit Multiplication (Standard Algorithm) · 11

ANSWER

19836

Multi-Digit Multiplication (Standard Algorithm) · 14

ANSWER

60000

Multi-Digit Multiplication (Standard Algorithm) · 13

ANSWER

21222

Multi-Digit Multiplication (Standard Algorithm) · 16

ANSWER

5

Multi-Digit Multiplication (Standard Algorithm) · 15

ANSWER

34116

Multi-Digit Multiplication (Standard Algorithm) · 17

Find the product.

$$\begin{array}{r} 79 \\ \times\ 24 \\ \hline \end{array}$$

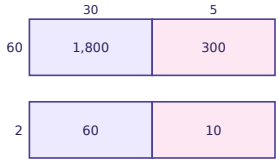
Multi-Digit Multiplication (Standard Algorithm) · 18

Find the product.

$$\begin{array}{r} 45 \\ \times\ 88 \\ \hline \end{array}$$

Multi-Digit Multiplication (Standard Algorithm) · 19

The area model splits 35 × 62 into easy parts. Add all the parts: 35 × 62 = ___



Multi-Digit Multiplication (Standard Algorithm) · 20

29 × 12: 29 × 2 = 58 and 29 × 10 = 290. Add the partial products: 29 × 12 = ___

Multi-Digit Multiplication (Standard Algorithm) · 21

Estimate first. Round 57 to the nearest ten and 41 to the nearest ten: 60 × 40 = ___

Multi-Digit Multiplication (Standard Algorithm) · 22

58 × 55 = 3,190. One more 58 makes 58 × 56 = ___

Multi-Digit Multiplication (Standard Algorithm) · 23

A school orders 54 boxes of pencils. Each box holds 76 pencils. How many pencils is that in all?

Multi-Digit Multiplication (Standard Algorithm) · 24

A factory makes 21 toy cars every day. How many toy cars does it make in 83 days?

Multi-Digit Multiplication (Standard Algorithm) · 18

ANSWER

3960

Multi-Digit Multiplication (Standard Algorithm) · 17

ANSWER

1896

Multi-Digit Multiplication (Standard Algorithm) · 20

ANSWER

348

Multi-Digit Multiplication (Standard Algorithm) · 19

ANSWER

2170

Multi-Digit Multiplication (Standard Algorithm) · 22

ANSWER

3248

Multi-Digit Multiplication (Standard Algorithm) · 21

ANSWER

2400

Multi-Digit Multiplication (Standard Algorithm) · 24

ANSWER

1743

Multi-Digit Multiplication (Standard Algorithm) · 23

ANSWER

4104