Multi-Digit Multiplication (Standard Algorithm) · 1

Find the product.

$$\begin{array}{r} 473 \\ \times\ 89 \\ \hline \end{array}$$

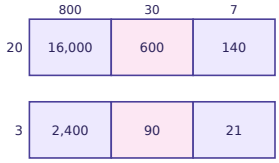
Multi-Digit Multiplication (Standard Algorithm) · 2

Find the product.

$$\begin{array}{r} 436 \\ \times\ 64 \\ \hline \end{array}$$

Multi-Digit Multiplication (Standard Algorithm) · 3

The area model splits 837 × 23 into easy parts. Add all the parts: 837 × 23 = ___



Multi-Digit Multiplication (Standard Algorithm) · 4

664 × 99: 664 × 9 = 5,976 and 664 × 90 = 59,760. Add the partial products: 664 × 99 = ___

Multi-Digit Multiplication (Standard Algorithm) · 5

Estimate first. Round 455 to the nearest hundred and 65 to the nearest ten: 500 × 70 = ___

Multi-Digit Multiplication (Standard Algorithm) · 6

918 × 92 = 84,456. One more 918 makes 918 × 93 = ___

Multi-Digit Multiplication (Standard Algorithm) · 7

A factory makes 845 toy cars every day. How many toy cars does it make in 34 days?

Multi-Digit Multiplication (Standard Algorithm) · 8

A printer prints 287 pages every hour. How many pages does it print in 62 hours?

Multi-Digit Multiplication (Standard Algorithm) · 2

ANSWER

27904

Multi-Digit Multiplication (Standard Algorithm) · 1

ANSWER

42097

Multi-Digit Multiplication (Standard Algorithm) · 4

ANSWER

65736

Multi-Digit Multiplication (Standard Algorithm) · 3

ANSWER

19251

Multi-Digit Multiplication (Standard Algorithm) · 6

ANSWER

85374

Multi-Digit Multiplication (Standard Algorithm) · 5

ANSWER

35000

Multi-Digit Multiplication (Standard Algorithm) · 8

ANSWER

17794

Multi-Digit Multiplication (Standard Algorithm) · 7

ANSWER

28730

Multi-Digit Multiplication (Standard Algorithm) · 9

Find the product.

$$\begin{array}{r} 792 \\ \times\ 21 \\ \hline \end{array}$$

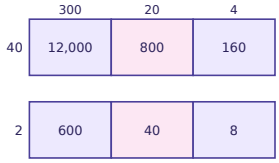
Multi-Digit Multiplication (Standard Algorithm) · 10

Find the product.

$$\begin{array}{r} 831 \\ \times\ 94 \\ \hline \end{array}$$

Multi-Digit Multiplication (Standard Algorithm) · 11

The area model splits 324 × 42 into easy parts. Add all the parts: 324 × 42 = ___



Multi-Digit Multiplication (Standard Algorithm) · 12

499 × 13: 499 × 3 = 1,497 and 499 × 10 = 4,990. Add the partial products: 499 × 13 = ___

Multi-Digit Multiplication (Standard Algorithm) · 13

Estimate first. Round 965 to the nearest hundred and 85 to the nearest ten: 1,000 × 90 = ___

Multi-Digit Multiplication (Standard Algorithm) · 14

534 × 78 = 41,652. One more 534 makes 534 × 79 = ___

Multi-Digit Multiplication (Standard Algorithm) · 15

A factory makes 349 toy cars every day. How many toy cars does it make in 44 days?

Multi-Digit Multiplication (Standard Algorithm) · 16

A printer prints 293 pages every hour. How many pages does it print in 68 hours?

Multi-Digit Multiplication (Standard Algorithm) · 10

ANSWER

78114

Multi-Digit Multiplication (Standard Algorithm) · 9

ANSWER

16632

Multi-Digit Multiplication (Standard Algorithm) · 12

ANSWER

6487

Multi-Digit Multiplication (Standard Algorithm) · 11

ANSWER

13608

Multi-Digit Multiplication (Standard Algorithm) · 14

ANSWER

42186

Multi-Digit Multiplication (Standard Algorithm) · 13

ANSWER

90000

Multi-Digit Multiplication (Standard Algorithm) · 16

ANSWER

19924

Multi-Digit Multiplication (Standard Algorithm) · 15

ANSWER

15356

Multi-Digit Multiplication (Standard Algorithm) · 17

Find the product.

$$\begin{array}{r} 2521 \\ \times\ 23 \\ \hline \end{array}$$

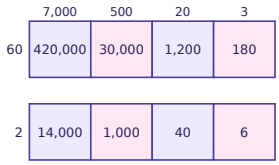
Multi-Digit Multiplication (Standard Algorithm) · 18

Find the product.

$$\begin{array}{r} 1658 \\ \times\ 81 \\ \hline \end{array}$$

Multi-Digit Multiplication (Standard Algorithm) · 19

The area model splits 7,523 × 62 into easy parts. Add all the parts: 7,523 × 62 = ___



Multi-Digit Multiplication (Standard Algorithm) · 20

4,822 × 53: 4,822 × 3 = 14,466 and 4,822 × 50 = 241,100. Add the partial products: 4,822 × 53 = ___

Multi-Digit Multiplication (Standard Algorithm) · 21

Estimate first. Round 5,793 to the nearest thousand and 88 to the nearest ten: 6,000 × 90 = ___

Multi-Digit Multiplication (Standard Algorithm) · 22

3,349 × 47 = 157,403. One more 3,349 makes 3,349 × 48 = ___

Multi-Digit Multiplication (Standard Algorithm) · 23

A printer prints 5,274 pages every hour. How many pages does it print in 52 hours?

Multi-Digit Multiplication (Standard Algorithm) · 24

A printer prints 5,208 pages every hour. How many pages does it print in 82 hours?

Multi-Digit Multiplication (Standard Algorithm) · 18

ANSWER

134298

Multi-Digit Multiplication (Standard Algorithm) · 17

ANSWER

57983

Multi-Digit Multiplication (Standard Algorithm) · 20

ANSWER

255566

Multi-Digit Multiplication (Standard Algorithm) · 19

ANSWER

466426

Multi-Digit Multiplication (Standard Algorithm) · 22

ANSWER

160752

Multi-Digit Multiplication (Standard Algorithm) · 21

ANSWER

540000

Multi-Digit Multiplication (Standard Algorithm) · 24

ANSWER

427056

Multi-Digit Multiplication (Standard Algorithm) · 23

ANSWER

274248