

Multi-Digit Multiplication

FREE PRINTABLE

Grade 5 • Common Core 5.NBT.B.5 • 3-Digit × 2-Digit

Name _____

Date _____

Score ____/20

Multiply using the standard algorithm. Find each partial product, then add. Show your work below each problem.

1

$$\begin{array}{r} 509 \\ \times 36 \\ \hline \end{array}$$

2

$$\begin{array}{r} 442 \\ \times 35 \\ \hline \end{array}$$

3

$$\begin{array}{r} 742 \\ \times 13 \\ \hline \end{array}$$

4

$$\begin{array}{r} 641 \\ \times 13 \\ \hline \end{array}$$

5

$$\begin{array}{r} 974 \\ \times 55 \\ \hline \end{array}$$

6

$$\begin{array}{r} 804 \\ \times 71 \\ \hline \end{array}$$

7

$$\begin{array}{r} 240 \\ \times 40 \\ \hline \end{array}$$

8

$$\begin{array}{r} 227 \\ \times 29 \\ \hline \end{array}$$

9

$$\begin{array}{r} 718 \\ \times 34 \\ \hline \end{array}$$

10

$$\begin{array}{r} 554 \\ \times 64 \\ \hline \end{array}$$

11

$$\begin{array}{r} 433 \\ \times 97 \\ \hline \end{array}$$

12

$$\begin{array}{r} 548 \\ \times 29 \\ \hline \end{array}$$

13

$$\begin{array}{r} 414 \\ \times 32 \\ \hline \end{array}$$

14

$$\begin{array}{r} 224 \\ \times 71 \\ \hline \end{array}$$

15

$$\begin{array}{r} 946 \\ \times 55 \\ \hline \end{array}$$

16

$$\begin{array}{r} 163 \\ \times 31 \\ \hline \end{array}$$

17

$$\begin{array}{r} 355 \\ \times 68 \\ \hline \end{array}$$

18

$$\begin{array}{r} 305 \\ \times 40 \\ \hline \end{array}$$

19

$$\begin{array}{r} 282 \\ \times 13 \\ \hline \end{array}$$

20

$$\begin{array}{r} 342 \\ \times 94 \\ \hline \end{array}$$

Multi-Digit Multiplication

ANSWER KEY

Grade 5 • Common Core 5.NBT.B.5 • Answer Key

Name _____

Date _____

Score ____/20

Multiply using the standard algorithm. Find each partial product, then add. Show your work below each problem.

1

$$\begin{array}{r} 509 \\ \times 36 \\ \hline 18324 \end{array}$$

2

$$\begin{array}{r} 442 \\ \times 35 \\ \hline 15470 \end{array}$$

3

$$\begin{array}{r} 742 \\ \times 13 \\ \hline 9646 \end{array}$$

4

$$\begin{array}{r} 641 \\ \times 13 \\ \hline 8333 \end{array}$$

5

$$\begin{array}{r} 974 \\ \times 55 \\ \hline 53570 \end{array}$$

6

$$\begin{array}{r} 804 \\ \times 71 \\ \hline 57084 \end{array}$$

7

$$\begin{array}{r} 240 \\ \times 40 \\ \hline 9600 \end{array}$$

8

$$\begin{array}{r} 227 \\ \times 29 \\ \hline 6583 \end{array}$$

9

$$\begin{array}{r} 718 \\ \times 34 \\ \hline 24412 \end{array}$$

10

$$\begin{array}{r} 554 \\ \times 64 \\ \hline 35456 \end{array}$$

11

$$\begin{array}{r} 433 \\ \times 97 \\ \hline 42001 \end{array}$$

12

$$\begin{array}{r} 548 \\ \times 29 \\ \hline 15892 \end{array}$$

13

$$\begin{array}{r} 414 \\ \times 32 \\ \hline 13248 \end{array}$$

14

$$\begin{array}{r} 224 \\ \times 71 \\ \hline 15904 \end{array}$$

15

$$\begin{array}{r} 946 \\ \times 55 \\ \hline 52030 \end{array}$$

16

$$\begin{array}{r} 163 \\ \times 31 \\ \hline 5053 \end{array}$$

17

$$\begin{array}{r} 355 \\ \times 68 \\ \hline 24140 \end{array}$$

18

$$\begin{array}{r} 305 \\ \times 40 \\ \hline 12200 \end{array}$$

19

$$\begin{array}{r} 282 \\ \times 13 \\ \hline 3666 \end{array}$$

20

$$\begin{array}{r} 342 \\ \times 94 \\ \hline 32148 \end{array}$$