

Name: _____

Date: _____

3-Digit by 2-Digit Multiplication

Grade 5 | Multiplying three-digit numbers by two-digit numbers with the standard algorithm | Version 1 of 10

Multiply. Show your work: multiply by the ones digit, then by the tens digit (start that row with a 0), then add the partial products.

1.

$$\begin{array}{r} 818 \\ \times 15 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 927 \\ \times 24 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 846 \\ \times 26 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 798 \\ \times 25 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 474 \\ \times 74 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 836 \\ \times 58 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 555 \\ \times 26 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 937 \\ \times 51 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 935 \\ \times 43 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 257 \\ \times 85 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 863 \\ \times 45 \\ \hline \end{array}$$

12.

$$\begin{array}{r} 419 \\ \times 54 \\ \hline \end{array}$$

Name: _____

Date: _____

3-Digit by 2-Digit Multiplication

Grade 5 | Multiplying three-digit numbers by two-digit numbers with the standard algorithm | Version 2 of 10

Multiply. Show your work: multiply by the ones digit, then by the tens digit (start that row with a 0), then add the partial products.

1.

$$\begin{array}{r} 131 \\ \times 98 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 319 \\ \times 42 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 189 \\ \times 71 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 314 \\ \times 77 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 802 \\ \times 55 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 253 \\ \times 94 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 554 \\ \times 14 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 766 \\ \times 96 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 722 \\ \times 26 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 919 \\ \times 14 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 569 \\ \times 94 \\ \hline \end{array}$$

12.

$$\begin{array}{r} 525 \\ \times 17 \\ \hline \end{array}$$

Name: _____

Date: _____

3-Digit by 2-Digit Multiplication

Grade 5 | Multiplying three-digit numbers by two-digit numbers with the standard algorithm | Version 3 of 10

Multiply. Show your work: multiply by the ones digit, then by the tens digit (start that row with a 0), then add the partial products.

1.

$$\begin{array}{r} 782 \\ \times 27 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 246 \\ \times 97 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 895 \\ \times 67 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 923 \\ \times 53 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 897 \\ \times 91 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 729 \\ \times 43 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 952 \\ \times 45 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 261 \\ \times 22 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 329 \\ \times 63 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 193 \\ \times 16 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 429 \\ \times 32 \\ \hline \end{array}$$

12.

$$\begin{array}{r} 439 \\ \times 86 \\ \hline \end{array}$$

Name: _____

Date: _____

3-Digit by 2-Digit Multiplication

Grade 5 | Multiplying three-digit numbers by two-digit numbers with the standard algorithm | Version 4 of 10

Multiply. Show your work: multiply by the ones digit, then by the tens digit (start that row with a 0), then add the partial products.

1.

$$\begin{array}{r} 249 \\ \times 82 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 192 \\ \times 89 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 389 \\ \times 45 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 764 \\ \times 82 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 847 \\ \times 18 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 489 \\ \times 18 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 825 \\ \times 79 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 306 \\ \times 48 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 214 \\ \times 77 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 184 \\ \times 73 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 633 \\ \times 47 \\ \hline \end{array}$$

12.

$$\begin{array}{r} 854 \\ \times 55 \\ \hline \end{array}$$

Name: _____

Date: _____

3-Digit by 2-Digit Multiplication

Grade 5 | Multiplying three-digit numbers by two-digit numbers with the standard algorithm | Version 5 of 10

Multiply. Show your work: multiply by the ones digit, then by the tens digit (start that row with a 0), then add the partial products.

1.

$$\begin{array}{r} 216 \\ \times 92 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 446 \\ \times 15 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 585 \\ \times 22 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 396 \\ \times 86 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 523 \\ \times 18 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 295 \\ \times 59 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 162 \\ \times 32 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 404 \\ \times 67 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 168 \\ \times 52 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 572 \\ \times 94 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 699 \\ \times 51 \\ \hline \end{array}$$

12.

$$\begin{array}{r} 446 \\ \times 48 \\ \hline \end{array}$$

Name: _____

Date: _____

3-Digit by 2-Digit Multiplication

Grade 5 | Multiplying three-digit numbers by two-digit numbers with the standard algorithm | Version 6 of 10

Multiply. Show your work: multiply by the ones digit, then by the tens digit (start that row with a 0), then add the partial products.

1.

$$\begin{array}{r} 131 \\ \times 82 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 675 \\ \times 43 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 981 \\ \times 54 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 133 \\ \times 19 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 827 \\ \times 52 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 656 \\ \times 95 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 711 \\ \times 24 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 654 \\ \times 55 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 965 \\ \times 33 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 374 \\ \times 47 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 311 \\ \times 33 \\ \hline \end{array}$$

12.

$$\begin{array}{r} 429 \\ \times 43 \\ \hline \end{array}$$

Name: _____

Date: _____

3-Digit by 2-Digit Multiplication

Grade 5 | Multiplying three-digit numbers by two-digit numbers with the standard algorithm | Version 7 of 10

Multiply. Show your work: multiply by the ones digit, then by the tens digit (start that row with a 0), then add the partial products.

1.

$$\begin{array}{r} 771 \\ \times 76 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 318 \\ \times 54 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 866 \\ \times 18 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 891 \\ \times 37 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 723 \\ \times 48 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 278 \\ \times 46 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 117 \\ \times 36 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 941 \\ \times 84 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 602 \\ \times 18 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 133 \\ \times 33 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 297 \\ \times 61 \\ \hline \end{array}$$

12.

$$\begin{array}{r} 533 \\ \times 28 \\ \hline \end{array}$$

Name: _____

Date: _____

3-Digit by 2-Digit Multiplication

Grade 5 | Multiplying three-digit numbers by two-digit numbers with the standard algorithm | Version 8 of 10

Multiply. Show your work: multiply by the ones digit, then by the tens digit (start that row with a 0), then add the partial products.

1.

$$\begin{array}{r} 919 \\ \times 49 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 512 \\ \times 94 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 639 \\ \times 23 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 504 \\ \times 77 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 508 \\ \times 15 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 767 \\ \times 49 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 138 \\ \times 92 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 287 \\ \times 64 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 945 \\ \times 73 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 829 \\ \times 66 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 881 \\ \times 19 \\ \hline \end{array}$$

12.

$$\begin{array}{r} 373 \\ \times 35 \\ \hline \end{array}$$

Name: _____

Date: _____

3-Digit by 2-Digit Multiplication

Grade 5 | Multiplying three-digit numbers by two-digit numbers with the standard algorithm | Version 9 of 10

Multiply. Show your work: multiply by the ones digit, then by the tens digit (start that row with a 0), then add the partial products.

1.

$$\begin{array}{r} 798 \\ \times 29 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 806 \\ \times 35 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 589 \\ \times 96 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 957 \\ \times 55 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 164 \\ \times 72 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 628 \\ \times 12 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 162 \\ \times 84 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 614 \\ \times 99 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 104 \\ \times 18 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 152 \\ \times 38 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 249 \\ \times 35 \\ \hline \end{array}$$

12.

$$\begin{array}{r} 906 \\ \times 99 \\ \hline \end{array}$$

Name: _____

Date: _____

3-Digit by 2-Digit Multiplication

Grade 5 | Multiplying three-digit numbers by two-digit numbers with the standard algorithm | Version 10 of 10

Multiply. Show your work: multiply by the ones digit, then by the tens digit (start that row with a 0), then add the partial products.

1.

$$\begin{array}{r} 184 \\ \times 16 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 823 \\ \times 95 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 669 \\ \times 55 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 957 \\ \times 26 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 832 \\ \times 13 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 307 \\ \times 64 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 755 \\ \times 35 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 277 \\ \times 22 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 341 \\ \times 14 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 233 \\ \times 81 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 715 \\ \times 54 \\ \hline \end{array}$$

12.

$$\begin{array}{r} 109 \\ \times 85 \\ \hline \end{array}$$