

Math 6 - Unit 1: Number System Fluency
Multi-Digit Multiplication Scaffolded Practice

Name: _____

Class Period: 1 2 3 4 Date: _____

1)
$$\begin{array}{r} 23 \\ \times 14 \\ \hline \\ + \\ \hline \end{array}$$

2)
$$\begin{array}{r} 47 \\ \times 89 \\ \hline \\ + \\ \hline \end{array}$$

3)
$$\begin{array}{r} 15.1 \\ \times 3.9 \\ \hline \\ + \\ \hline \end{array}$$

4)
$$\begin{array}{r} 35 \\ \times 21 \\ \hline \\ + \\ \hline \end{array}$$

5)
$$\begin{array}{r} 48 \\ \times 3.6 \\ \hline \\ + \\ \hline \end{array}$$

6)
$$\begin{array}{r} 221 \\ \times 67 \\ \hline \\ + \\ \hline \end{array}$$

7)
$$\begin{array}{r} 131 \\ \times 222 \\ \hline \\ + \\ \hline \end{array}$$

8)
$$\begin{array}{r} 21.5 \\ \times 12.3 \\ \hline \\ + \\ \hline \end{array}$$

9)
$$\begin{array}{r} 821 \\ \times 261 \\ \hline \\ + \\ \hline \end{array}$$

10)
$$\begin{array}{r} .321 \\ \times .233 \\ \hline \\ + \\ \hline \end{array}$$

11)
$$\begin{array}{r} 412 \\ \times 211 \\ \hline \\ + \\ \hline \end{array}$$

12)
$$\begin{array}{r} 73.2 \\ \times 341 \\ \hline \\ + \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 9 \ 2 \\ \times \ 1 \ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 6 \ 5 \\ \times \ 4 \ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 2 \ 7 \ 4 \\ \times \quad 5 \ . \ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 8 \ . \ 3 \\ \times \ 4 \ . \ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 5 \ 3 \\ \times \ 7 \ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 3 \ 4 \ . \ 1 \\ \times \quad 5 \ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 19) \quad 2 \ 5 \ 9 \\ \times \ 1 \ 3 \ 1 \\ \hline \end{array}$$

$$\begin{array}{r} 20) \quad 3 \ . \ 1 \ 1 \\ \times \ 2 \ 1 \ . \ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 21) \quad 9 \ 2 \ 6 \\ \times \ 2 \ 5 \ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 22) \quad 1 \ 2 \ 3 \\ \times \ 1 \ . \ 2 \ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 23) \quad 5 \ 4 \ 9 \\ \times \ 7 \ 2 \ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 24) \quad 6 \ 4 \ . \ 8 \\ \times \ 3 \ 3 \ 4 \\ \hline \end{array}$$

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ANSWER KEY

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1)
$$\begin{array}{r} 23 \\ \times 14 \\ \hline 92 \\ + 120 \\ \hline 322 \end{array}$$

2)
$$\begin{array}{r} 47 \\ \times 89 \\ \hline 423 \\ + 3760 \\ \hline 4183 \end{array}$$

3)
$$\begin{array}{r} 15.1 \\ \times 39 \\ \hline 1359 \\ + 4530 \\ \hline 5889 \end{array}$$

4)
$$\begin{array}{r} 35 \\ \times 21 \\ \hline 35 \\ + 700 \\ \hline 735 \end{array}$$

5)
$$\begin{array}{r} 48 \\ \times 3.6 \\ \hline 288 \\ + 1440 \\ \hline 1728 \end{array}$$

6)
$$\begin{array}{r} 221 \\ \times 67 \\ \hline 1547 \\ + 13260 \\ \hline 14807 \end{array}$$

7)
$$\begin{array}{r} 131 \\ \times 222 \\ \hline 262 \\ 2620 \\ + 26200 \\ \hline 29082 \end{array}$$

8)
$$\begin{array}{r} 21.5 \\ \times 12.3 \\ \hline 645 \\ 4300 \\ + 21500 \\ \hline 26445 \end{array}$$

9)
$$\begin{array}{r} 821 \\ \times 261 \\ \hline 821 \\ 4926 \\ + 16420 \\ \hline 214281 \end{array}$$

10)
$$\begin{array}{r} 321 \\ \times 233 \\ \hline 963 \\ 9630 \\ + 64200 \\ \hline 074793 \end{array}$$

11)
$$\begin{array}{r} 412 \\ \times 211 \\ \hline 412 \\ 4120 \\ + 82400 \\ \hline 86932 \end{array}$$

12)
$$\begin{array}{r} 73.2 \\ \times 341 \\ \hline 732 \\ 29280 \\ + 219600 \\ \hline 249612 \end{array}$$

$$\begin{array}{r} 13) \quad 9 \ 2 \\ \times \quad 1 \ 8 \\ \hline \end{array}$$

1656

$$\begin{array}{r} 14) \quad 6 \ 5 \\ \times \quad 4 \ 2 \\ \hline \end{array}$$

2730

$$\begin{array}{r} 15) \quad 2 \ 7 \ 4 \\ \times \quad 5 \ . \ 3 \\ \hline \end{array}$$

1452.2

$$\begin{array}{r} 16) \quad 8 \ . \ 3 \\ \times \quad 4 \ . \ 9 \\ \hline \end{array}$$

40.67

$$\begin{array}{r} 17) \quad 5 \ 3 \\ \times \quad 7 \ 4 \\ \hline \end{array}$$

3922

$$\begin{array}{r} 18) \quad 3 \ 4 \ . \ 1 \\ \times \quad 5 \ 7 \\ \hline \end{array}$$

1943.7

$$\begin{array}{r} 19) \quad 2 \ 5 \ 9 \\ \times \quad 1 \ 3 \ 1 \\ \hline \end{array}$$

33929

$$\begin{array}{r} 20) \quad 3 \ . \ 1 \ 1 \\ \times \quad 2 \ 1 \ . \ 2 \\ \hline \end{array}$$

65.932

$$\begin{array}{r} 21) \quad 9 \ 2 \ 6 \\ \times \quad 2 \ 5 \ 3 \\ \hline \end{array}$$

234278

$$\begin{array}{r} 22) \quad 1 \ 2 \ 3 \\ \times \quad 1 \ . \ 2 \ 3 \\ \hline \end{array}$$

151.29

$$\begin{array}{r} 23) \quad 5 \ 4 \ 9 \\ \times \quad 7 \ 2 \ 8 \\ \hline \end{array}$$

399672

$$\begin{array}{r} 24) \quad 6 \ 4 \ . \ 8 \\ \times \quad 3 \ 3 \ 4 \\ \hline \end{array}$$

21643.2