



Math Tiling Puzzle

2 digit x 1 digit multiplication





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Teacher Directions:

- Use this puzzle as a way to practice multiplication facts while also working on problem solving and critical thinking.
- You might want to use this problem to do a think-aloud with your students.
 - Pass out a copy of the problem to each child.
 - Work through the problem with them, saying aloud the mental process that go into the problem.
 - Talk with your students about using process of elimination and other logical thinking strategies to make the puzzles easier.
- Use this puzzles as:
 - a math center
 - an early finisher activity
 - homework
 - extension activities

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Name: _____

Math Tiling Problems – Multiplication 2 digit x 1 digit Sheet C

Cut out the numbers at the bottom of the page and use them to fill in the blanks in these math problems. You may only use each number tile once.

$$\begin{array}{r} \square 9 \\ \times \square \\ \hline \square 5 \end{array}$$

$$\begin{array}{r} 108 \\ \times \square \\ \hline 4 \square \square \end{array}$$

$$\begin{array}{r} 6 \square \\ \times 7 \\ \hline 462 \end{array}$$

$$\begin{array}{r} \square 5 \\ \times \square \\ \hline 6 \square 0 \end{array}$$

0	1	2	3	4	5	6	7	8	9
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Answer Key

Math Tiling Problems – Multiplication 2 digit x 1 digit Sheet C

Cut out the numbers at the bottom of the page and use them to fill in the blanks in these math problems. You may only use each number tile once.

$$\begin{array}{r} 19 \\ \times 5 \\ \hline 95 \end{array}$$

$$\begin{array}{r} 108 \\ \times 4 \\ \hline 432 \end{array}$$

$$\begin{array}{r} 66 \\ \times 7 \\ \hline 462 \end{array}$$

$$\begin{array}{r} 75 \\ \times 8 \\ \hline 600 \end{array}$$

0	1	2	3	4	5	6	7	8	9
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I hope this resource was up to your expectations. I'd love to hear how it worked in your Classroom. Feel free to leave me a Comment, send me an e-mail at hlraki@hotmail.com, or write a blog post (with a link back to my blog or store) about how this resource worked for you.

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