Math Practice - Grade 4

M5 Multi digit multiplication

M5 4.NBT.B.5

Name: _____ Date: _____

Multiply in a column grid. Break the factor into parts. Fill in the area model.

1 **Multiply.**

$$\begin{array}{r} 93 \\ \times \quad 8 \\ \hline \square \end{array}$$

2 **Multiply.**

$$\begin{array}{r} 46 \\ \times \quad 79 \\ \hline \square \end{array}$$

3 **Break 21 into 20 and 1. Multiply each part, then add the parts.**

$95 \times 21 = 95 \times 20 + 95 \times 1$

$95 \times 20 = \square$

$95 \times 1 = \square$

$1900 + 95 = \square$

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Multiply in a column grid. Break the factor into parts. Fill in the area model.

1 **Multiply.**

$$\begin{array}{r} 9584 \\ \times \quad 9 \\ \hline \square \end{array}$$

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2 **Multiply.**

$$\begin{array}{r} 51 \\ \times \quad 22 \\ \hline \square \end{array}$$

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3 **Break 14 into 10 and 4. Multiply each part, then add the parts.**

$84 \times 14 = 84 \times 10 + 84 \times 4$

$84 \times 10 = \square$

$84 \times 4 = \square$

$840 + 336 = \square$

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Name: _____ Date: _____

Multiply in a column grid. Break the factor into parts. Fill in the area model.

1 **Multiply.**

$$\begin{array}{r} 76 \\ \times \quad 4 \\ \hline \square \end{array}$$

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2 **Multiply.**

$$\begin{array}{r} 38 \\ \times \quad 14 \\ \hline \square \end{array}$$

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3 **Break 91 into 90 and 1. Multiply each part, then add the parts.**

$16 \times 91 = 16 \times 90 + 16 \times 1$

$16 \times 90 = \square$

$16 \times 1 = \square$

$1440 + 16 = \square$