Math Practice - Grade 4

M9 Multiply a fraction by a whole number

M9 4.NF.B.4, 4.NF.B.4a, 4.NF.B.4b, 4.NF.B.4c

Name: _____ Date: _____

Multiply a fraction by a whole number. Write the answer as a mixed number when it is more than one whole.

1 **Multiply.**

$2 \times \frac{1}{2} = \square$

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2 **Multiply.**

$7 \times \frac{2}{6} = \frac{\square}{\square} = \square\frac{\square}{\square}$

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3 **Each person eats 3/4 of a pound of roast beef. There are 7 people. How many pounds of roast beef are needed?**

$7 \times \frac{3}{4} = \square\frac{\square}{\square}$

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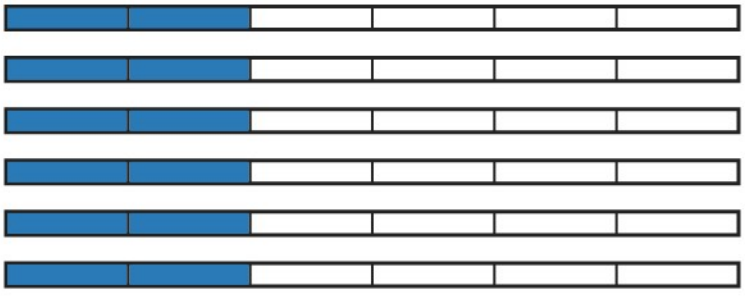
4 **Count the shaded unit fractions in all the bars. Write the total.**



Total: ☐

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M9 4.NF.B.4, 4.NF.B.4a, 4.NF.B.4b, 4.NF.B.4c

Name: _____ Date: _____

Multiply a fraction by a whole number. Write the answer as a mixed number when it is more than one whole.

1 **Multiply.**

$2 \times \frac{1}{10} = \frac{\square}{\square}$

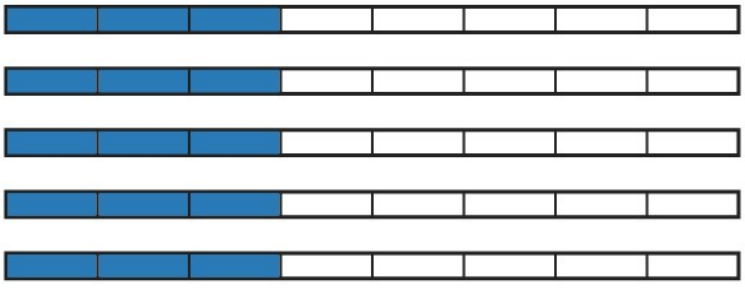
2 **Multiply.**

$7 \times \frac{8}{12} = \frac{\square}{\square} = \square\frac{\square}{\square}$

3 **Each bottle holds 6/9 liter of juice. Zoe pours 3 bottles. How many liters of juice is that in all?**

$3 \times \frac{6}{9} = \square$

4 **Count the shaded unit fractions in all the bars. Write the total.**



Total: $\square\frac{\square}{\square}$

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M9 Multiply a fraction by a whole number

M9 4.NF.B.4, 4.NF.B.4a, 4.NF.B.4b, 4.NF.B.4c

Name: _____ Date: _____

Multiply a fraction by a whole number. Write the answer as a mixed number when it is more than one whole.

1 **Multiply.**

$8 \times \frac{1}{2} = \square$

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2 **Multiply.**

$4 \times \frac{11}{12} = \frac{\square}{\square} = \square\frac{\square}{\square}$

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3 **Each piece of ribbon is 4/7 yard long. Owen cuts 4 pieces. How many yards of ribbon is that in all?**

$4 \times \frac{4}{7} = \square\frac{\square}{\square}$

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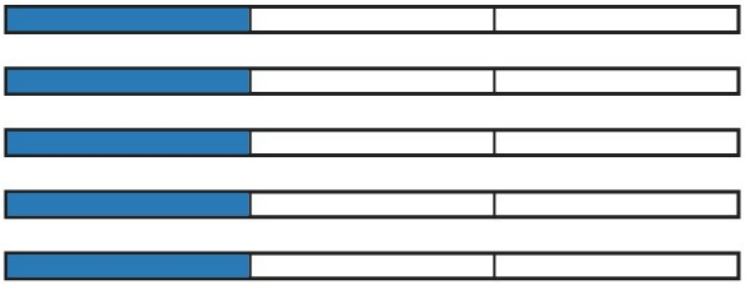
4 **Count the shaded unit fractions in all the bars. Write the total.**



Total: $\square\frac{\square}{\square}$