Math Practice - Grade 5

M8 Divide unit fractions and whole numbers

M8 5.NF.B.7, 5.NF.B.7a, 5.NF.B.7b, 5.NF.B.7c

Name: _____ Date: _____

Divide a unit fraction by a whole number. Divide a whole number by a unit fraction. Check each answer by multiplying.

1 **Divide.**

$$\frac{1}{12} \quad / \quad 7 \quad = \quad \frac{\square}{\square}$$



---

2 **Divide.**

$$6 \quad / \quad \frac{1}{7} \quad = \quad \square$$



One whole has 7 parts.

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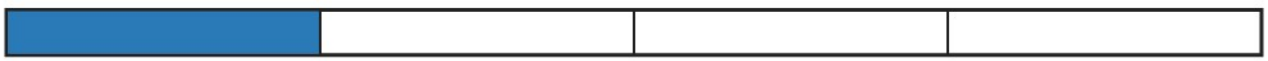
3 **How many 1/2-cup servings are in 8 cups of raisins?**

$\square$

---

4 **Divide.**

$$\frac{1}{2} \quad / \quad 2 \quad = \quad \frac{\square}{\square}$$



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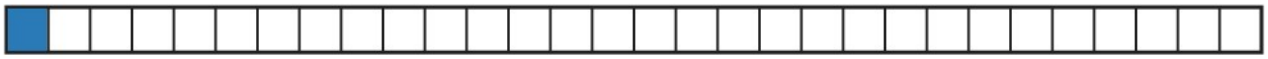
1 **Divide.**

$$\frac{1}{10} \quad / \quad 3 \quad = \quad \frac{\square}{\square}$$



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2 **Divide.**

$$2 \quad / \quad \frac{1}{12} \quad = \quad \square$$



One whole has 12 parts.

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3 **How many 1/3-cup servings are in 4 cups of raisins?**

$\square$

---

4 **Divide.**

$$\frac{1}{9} \quad / \quad 8 \quad = \quad \frac{\square}{\square}$$



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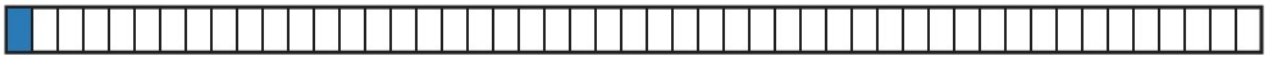
1 **Divide.**

$$\frac{1}{7} \quad / \quad 7 \quad = \quad \frac{\square}{\square}$$



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2 **Divide.**

$$9 \quad / \quad \frac{1}{12} \quad = \quad \square$$



One whole has 12 parts.

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3 **1/9 of a liter of paint is shared equally by 7 friends. How much paint does each friend get?**

$$\frac{\square}{\square}$$

---

4 **Divide.**

$$\frac{1}{2} \quad / \quad 3 \quad = \quad \frac{\square}{\square}$$

