

Name : \_\_\_\_\_

## Dividing Fractions

Sheet 2

- 1) Keith bought 14 gallons of paint to do up the classrooms in his day care center. How many classrooms can be painted in all, if each room requires  $1\frac{3}{4}$  gallons of paint?



\_\_\_\_\_

- 2) On a cold winter's day, Helen prepared  $10\frac{1}{2}$  cups of hot chocolate for her family members. If each member drank  $\frac{3}{4}$  of a cup, how many family members drank hot chocolate?



\_\_\_\_\_

- 3) Neville buys 17 pounds of oranges. If each basket holds  $1\frac{1}{4}$  pounds, how many baskets does he need?



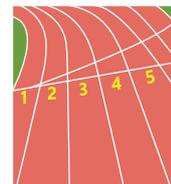
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- 4) A popular Chinese restaurant serves a bowl of soup during lunch hours. If each bowl contains  $1\frac{1}{2}$  cups of soup, how many bowls were served if 15 cups of soup were served?



\_\_\_\_\_

- 5) Dylan, a long distance runner covered  $6\frac{1}{2}$  miles around a circular jogging track. If one lap measures half a mile, how many laps in all did Dylan cover?



\_\_\_\_\_

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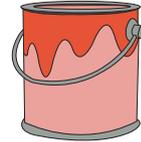
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**Dividing Fractions**

- 1) Keith bought 14 gallons of paint to do up the classrooms in his day care center. How many classrooms can be painted in all, if each room requires  $1\frac{3}{4}$  gallons of paint?

**8 classrooms**

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- 2) On a cold winter's day, Helen prepared  $10\frac{1}{2}$  cups of hot chocolate for her family members. If each member drank  $\frac{1}{4}$  of a cup, how many family members drank the hot chocolate?

**14 members**

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- 3) Neville buys 17 pounds of oranges. If each basket holds  $2\frac{5}{8}$  pounds of oranges, how many baskets does he need to buy?

**25 baskets**

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- 4) A popular Chinese restaurant serves a bowl of soup during lunch hours. If each bowl costs  $1\frac{1}{2}$  dollars and the restaurant received 337.5 dollars from soup orders, how many orders were placed in all?

**225 orders**

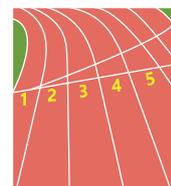
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- 5) Dylan, a long distance runner covered  $6\frac{1}{2}$  miles around a circular jogging track. If one lap measures half a mile, how many laps in all did Dylan cover?

**13 laps**

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