

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

## Dividing Fractions and Whole Numbers

Sheet 2

- 1) Keith, who runs a daycare center, bought 14 gallons of paint to do up the classrooms. How many classrooms can he get painted in all if each room requires  $\frac{7}{4}$  gallons of paint?

\_\_\_\_\_

- 2) Helen and her family warm up with hot chocolate on a cold winter's day. There are 12 members in the family, so they prepare  $\frac{21}{5}$  cups of the hot drink. How much hot chocolate is each member getting?

\_\_\_\_\_

- 3) If it costs \$45 to buy 3 pounds of fruit?

\_\_\_\_\_

- 4) A popular Chinese restaurant is open every day except on Friday. If there was 100 people ordered soup on Friday?

\_\_\_\_\_

- 5) Dylan, a long-distance runner, covered  $\frac{13}{2}$  miles in a series of 13 laps. How many miles make one lap?

\_\_\_\_\_

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**Dividing Fractions and Whole Numbers**

- 1) Keith, who runs a daycare center, bought 14 gallons of paint to do up the classrooms. How many classrooms can he get painted in all if each room requires  $\frac{7}{4}$  gallons of paint?

**8 classrooms**

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- 2) Helen and her family warm up with hot chocolate on a cold winter's day. There are 12 members in the family, so they prepare  $\frac{21}{7}$  cups of the hot drink. How much hot chocolate is each

**$\frac{7}{8}$  o**

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- 3) If it costs \$45 to buy \_\_\_\_\_ of one pound of the fruit?

**$\frac{21}{8}$  or 2**

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- 4) A popular Chinese \_\_\_\_\_ during lunch hours on \_\_\_\_\_ any people ordered

**225 people**

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- 5) Dylan, a long-distance runner, covered  $\frac{13}{2}$  miles in a series of 13 laps. How many miles make one lap?

**half a mile**

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