Name: _____   Date: _____

Unit Rates with Complex Fractions

Directions: In each row below, there is an ODD MAN OUT! Solve each problem and then shade in the box that doesn't belong.

1.

| Jessica needs $\frac{1}{2}$ cup of sugar to make $\frac{1}{4}$ of her cookie recipe. How much sugar does she need to make the entire recipe? | Elyset can make 4 bracelets in $2\frac{1}{4}$ hours. How many bracelets can she make per hour? | Julius can walk $\frac{1}{3}$ of a mile in $\frac{1}{6}$ of an hour. How far can he walk in one hour? |

2.

| Liane can read 12 pages of her book in $2\frac{1}{2}$ minutes. How many pages can she read per minute? | A gas tank can pump 4 gallons in $\frac{5}{6}$ of a minute. How many gallons can it pump per minute? | $3\frac{1}{5}$ pounds of blueberries costs $10. What is the cost per pound? |

3.

| Marlee can complete 13 math problems in $\frac{4}{5}$ of an hour. How many problems can she complete in one hour? | Hunter can bike $2\frac{1}{5}$ miles in $\frac{1}{3}$ of an hour. How far can he bike in one hour? | A farmer can plant $3\frac{1}{4}$ trees per $\frac{1}{5}$ of an hour. How many trees can he plant in one hour? |

4.

| A restaurant uses $\frac{3}{4}$ cups of sugar to make 7 brownies. How many cups of sugar is used to make one brownie? | Mrs. Hudson can grade $1\frac{1}{3}$ math papers in 8 seconds. How many math papers can she grade per second? | Mr. Gonzales can paint $\frac{1}{9}$ of his wall in $\frac{2}{3}$ of an hour. How much of his wall can he paint per hour? |