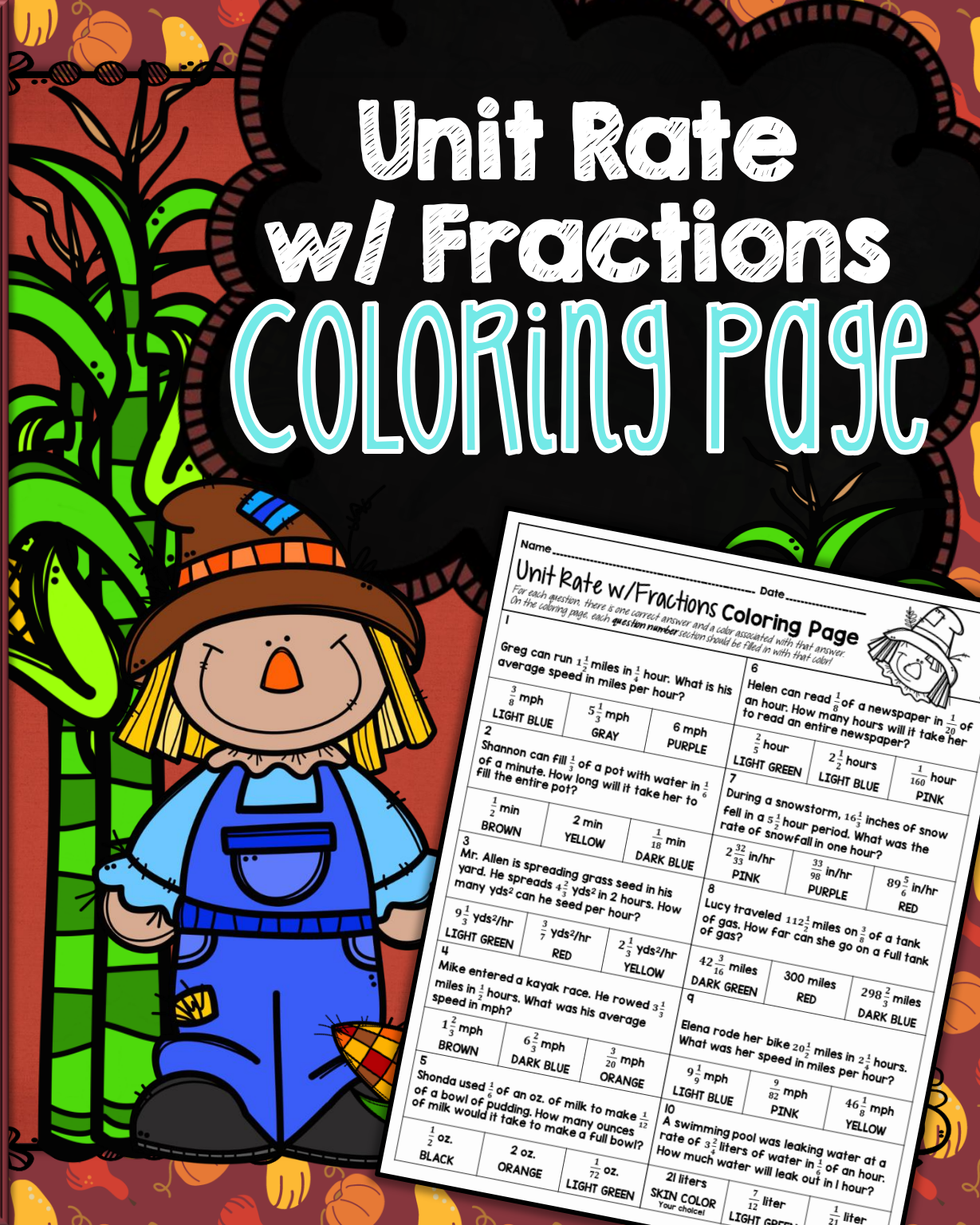


# Middle School




# Unit Rate w/ Fractions COLORING PAGE

Name \_\_\_\_\_ Date \_\_\_\_\_

## Unit Rate w/Fractions Coloring Page

*For each question, there is one correct answer and a color associated with that answer. On the coloring page, each question number section should be filled in with that color!*



1 Greg can run $1\frac{1}{2}$ miles in $\frac{1}{4}$ hour. What is his average speed in miles per hour? $\frac{3}{9}$ mph LIGHT BLUE	$5\frac{1}{3}$ mph GRAY	6 mph PURPLE	6 Helen can read $\frac{1}{8}$ of a newspaper in $\frac{1}{20}$ of an hour. How many hours will it take her to read an entire newspaper? $\frac{2}{5}$ hour LIGHT GREEN	$2\frac{1}{2}$ hours LIGHT BLUE	$\frac{1}{160}$ hour PINK
2 Shannon can fill $\frac{1}{4}$ of a pot with water in $\frac{1}{6}$ of a minute. How long will it take her to fill the entire pot? $\frac{1}{2}$ min BROWN	2 min YELLOW	$\frac{1}{18}$ min DARK BLUE	7 During a snowstorm, $16\frac{1}{2}$ inches of snow fell in a $5\frac{1}{2}$ hour period. What was the rate of snowfall in one hour? $2\frac{32}{33}$ in/hr PINK	$\frac{33}{98}$ in/hr PURPLE	$89\frac{5}{9}$ in/hr RED
3 Mr. Allen is spreading grass seed in his yard. He spreads $4\frac{2}{3}$ yds <sup>2</sup> in 2 hours. How many yds <sup>2</sup> can he seed per hour? $9\frac{1}{3}$ yds <sup>2</sup> /hr LIGHT GREEN	$\frac{3}{7}$ yds <sup>2</sup> /hr RED	$2\frac{1}{3}$ yds <sup>2</sup> /hr YELLOW	8 Lucy traveled $112\frac{1}{2}$ miles on $\frac{3}{8}$ of a tank of gas. How far can she go on a full tank? $42\frac{3}{16}$ miles DARK GREEN	300 miles RED	$298\frac{2}{3}$ miles DARK BLUE
4 Mike entered a kayak race. He rowed $3\frac{3}{5}$ miles in $\frac{1}{2}$ hours. What was his average speed in mph? $1\frac{2}{5}$ mph BROWN	$6\frac{2}{3}$ mph DARK BLUE	$\frac{3}{20}$ mph ORANGE	9 Elena rode her bike $20\frac{1}{2}$ miles in $2\frac{1}{2}$ hours. What was her speed in miles per hour? $9\frac{1}{9}$ mph LIGHT BLUE	$\frac{9}{82}$ mph PINK	$46\frac{8}{9}$ mph YELLOW
5 Shonda used $\frac{1}{4}$ of an oz. of milk to make $\frac{1}{12}$ of a bowl of pudding. How many ounces of milk would it take to make a full bowl? $\frac{1}{2}$ oz. BLACK	2 oz. ORANGE	$\frac{1}{72}$ oz. LIGHT GREEN	10 A swimming pool was leaking water at a rate of $3\frac{1}{2}$ liters of water in $\frac{1}{2}$ of an hour. How much water will leak out in 1 hour? 21 liters SKIN COLOR Your choice!	$\frac{7}{12}$ liter LIGHT GREEN	$\frac{1}{21}$ liter LIGHT GREEN

Name \_\_\_\_\_ Date \_\_\_\_\_

# Unit Rate w/Fractions Coloring Page

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<p><b>1</b></p> <p>Greg can run <math>1\frac{1}{2}</math> miles in <math>\frac{1}{4}</math> hour. What is his average speed in miles per hour?</p>			<p><b>6</b></p> <p>Helen can read <math>\frac{1}{8}</math> of a newspaper in <math>\frac{1}{20}</math> of an hour. How many hours will it take her to read an entire newspaper?</p>		
<p><math>\frac{3}{8}</math> mph LIGHT BLUE</p>	<p><math>5\frac{1}{3}</math> mph GRAY</p>	<p>6 mph PURPLE</p>	<p><math>\frac{2}{5}</math> hour LIGHT GREEN</p>	<p><math>2\frac{1}{2}</math> hours LIGHT BLUE</p>	<p><math>\frac{1}{160}</math> hour PINK</p>
<p><b>2</b></p> <p>Shannon can fill <math>\frac{1}{3}</math> of a pot with water in <math>\frac{1}{6}</math> of a minute. How long will it take her to fill the entire pot?</p>			<p><b>7</b></p> <p>During a snowstorm, <math>16\frac{1}{3}</math> inches of snow fell in a <math>5\frac{1}{2}</math> hour period. What was the rate of snowfall in one hour?</p>		
<p><math>\frac{1}{2}</math> min BROWN</p>	<p>2 min YELLOW</p>	<p><math>\frac{1}{18}</math> min DARK BLUE</p>	<p><math>2\frac{32}{33}</math> in/hr PINK</p>	<p><math>\frac{33}{98}</math> in/hr PURPLE</p>	<p><math>89\frac{5}{6}</math> in/hr RED</p>
<p><b>3</b></p> <p>Mr. Allen is spreading grass seed in his yard. He spreads <math>4\frac{2}{3}</math> yds<sup>2</sup> in 2 hours. How many yds<sup>2</sup> can he seed per hour?</p>			<p><b>8</b></p> <p>Lucy traveled <math>112\frac{1}{2}</math> miles on <math>\frac{3}{8}</math> of a tank of gas. How far can she go on a full tank of gas?</p>		
<p><math>9\frac{1}{3}</math> yds<sup>2</sup>/hr LIGHT GREEN</p>	<p><math>\frac{3}{7}</math> yds<sup>2</sup>/hr RED</p>	<p><math>2\frac{1}{3}</math> yds<sup>2</sup>/hr YELLOW</p>	<p><math>42\frac{3}{16}</math> miles DARK GREEN</p>	<p>300 miles RED</p>	<p><math>298\frac{2}{3}</math> miles DARK BLUE</p>
<p><b>4</b></p> <p>Mike entered a kayak race. He rowed <math>3\frac{1}{3}</math> miles in <math>\frac{1}{2}</math> hours. What was his average speed in mph?</p>			<p><b>9</b></p> <p>Elena rode her bike <math>20\frac{1}{2}</math> miles in <math>2\frac{1}{4}</math> hours. What was her speed in miles per hour?</p>		
<p><math>1\frac{2}{3}</math> mph BROWN</p>	<p><math>6\frac{2}{3}</math> mph DARK BLUE</p>	<p><math>\frac{3}{20}</math> mph ORANGE</p>	<p><math>9\frac{1}{9}</math> mph LIGHT BLUE</p>	<p><math>\frac{9}{82}</math> mph PINK</p>	<p><math>46\frac{1}{8}</math> mph YELLOW</p>
<p><b>5</b></p> <p>Shonda used <math>\frac{1}{6}</math> of an oz. of milk to make <math>\frac{1}{12}</math> of a bowl of pudding. How many ounces of milk would it take to make a full bowl?</p>			<p><b>10</b></p> <p>A swimming pool was leaking water at a rate of <math>3\frac{2}{4}</math> liters of water in <math>\frac{1}{6}</math> of an hour. How much water will leak out in 1 hour?</p>		
<p><math>\frac{1}{2}</math> oz. BLACK</p>	<p>2 oz. ORANGE</p>	<p><math>\frac{1}{72}</math> oz. LIGHT GREEN</p>	<p>2l liters SKIN COLOR Your choice!</p>	<p><math>\frac{7}{12}</math> liter LIGHT GREEN</p>	<p><math>\frac{1}{21}</math> liter ORANGE</p>

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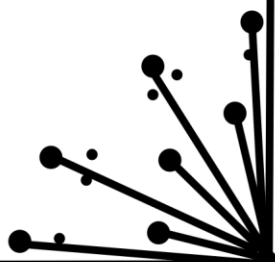


<p><b>1</b> Greg can run <math>1\frac{1}{2}</math> miles in <math>\frac{1}{4}</math> hour. What is his average speed in miles per hour?</p>			<p><b>6</b> Helen can read <math>\frac{1}{8}</math> of a newspaper in <math>\frac{1}{20}</math> of an hour. How many hours will it take her to read an entire newspaper?</p>		
<p><math>\frac{3}{8}</math> mph LIGHT BLUE</p>	<p><math>5\frac{1}{3}</math> mph GRAY</p>	<p><b>6 mph</b> <b>PURPLE</b></p>	<p><math>\frac{2}{5}</math> hour LIGHT GREEN</p>	<p><math>2\frac{1}{2}</math> hours LIGHT BLUE</p>	<p><math>\frac{1}{160}</math> hour PINK</p>
<p><b>2</b> Shannon can fill <math>\frac{1}{3}</math> of a pot with water in <math>\frac{1}{6}</math> of a minute. How long will it take her to fill the entire pot?</p>			<p><b>7</b> During a snowstorm, <math>16\frac{1}{3}</math> inches of snow fell in a <math>5\frac{1}{2}</math> hour period. What was the rate of snowfall in one hour?</p>		
<p><math>\frac{1}{2}</math> min BROWN</p>	<p>2 min YELLOW</p>	<p><math>\frac{1}{18}</math> min DARK BLUE</p>	<p><math>2\frac{32}{33}</math> in/hr PINK</p>	<p><math>\frac{33}{98}</math> in/hr PURPLE</p>	<p><math>89\frac{5}{6}</math> in/hr RED</p>
<p><b>3</b> Mr. Allen is spreading grass seed in his yard. He spreads <math>4\frac{2}{3}</math> yds<sup>2</sup> in 2 hours. How many yds<sup>2</sup> can he seed per hour?</p>			<p><b>8</b> Lucy traveled <math>112\frac{1}{2}</math> miles on <math>\frac{3}{8}</math> of a tank of gas. How far can she go on a full tank of gas?</p>		
<p><math>9\frac{1}{3}</math> yds<sup>2</sup>/hr LIGHT GREEN</p>	<p><math>\frac{3}{7}</math> yds<sup>2</sup>/hr RED</p>	<p><b><math>2\frac{1}{3}</math> yds<sup>2</sup>/hr</b> <b>YELLOW</b></p>	<p><math>42\frac{3}{16}</math> miles DARK GREEN</p>	<p><b>300 miles</b> <b>RED</b></p>	<p><math>298\frac{2}{3}</math> miles DARK BLUE</p>
<p><b>4</b> Mike entered a kayak race. He rowed <math>3\frac{1}{3}</math> miles in <math>\frac{1}{2}</math> hours. What was his average speed in mph?</p>			<p><b>9</b> Elena rode her bike <math>20\frac{1}{2}</math> miles in <math>2\frac{1}{4}</math> hours. What was her speed in miles per hour?</p>		
<p><math>1\frac{2}{3}</math> mph BROWN</p>	<p><b><math>6\frac{2}{3}</math> mph</b> <b>DARK BLUE</b></p>	<p><math>\frac{3}{20}</math> mph ORANGE</p>	<p><b><math>9\frac{1}{9}</math> mph</b> <b>LIGHT BLUE</b></p>	<p><math>\frac{9}{82}</math> mph PINK</p>	<p><math>46\frac{1}{8}</math> mph YELLOW</p>
<p><b>5</b> Shonda used <math>\frac{1}{6}</math> of an oz. of milk to make <math>\frac{1}{12}</math> of a bowl of pudding. How many ounces of milk would it take to make a full bowl?</p>			<p><b>10</b> A swimming pool was leaking water at a rate of <math>3\frac{2}{4}</math> liters of water in <math>\frac{1}{6}</math> of an hour. How much water will leak out in 1 hour?</p>		
<p><math>\frac{1}{2}</math> oz. BLACK</p>	<p><b>2 oz.</b> <b>ORANGE</b></p>	<p><math>\frac{1}{72}</math> oz. LIGHT GREEN</p>	<p><b>2l liters</b> <b>SKIN COLOR</b> Your choice!</p>	<p><math>\frac{7}{12}</math> liter LIGHT GREEN</p>	<p><math>\frac{1}{21}</math> liter ORANGE</p>



Color each numbered section (corresponds with the question number) with the color of the correct answer.

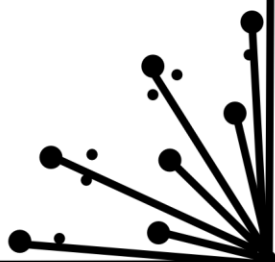
Any sections that are not numbered, you may color with your choice!





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