



Math worksheet on 'Area of a Part Rectangle - Areas to Fraction (Level 2)'. Part of a broader unit on 'Area and Perimeter Logic - Intro'

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1

The full rectangle's area is 135.  
The area that is filled in is 27.  
What fraction is filled in?

$$\begin{array}{l} A_{\text{full}} = 135 \\ A_{\text{part}} = 27 \end{array}$$

<b>a</b>	$\frac{10}{5}$	<b>b</b>	$\frac{1}{5}$
<b>c</b>	$\frac{2}{5}$	<b>d</b>	$\frac{8}{5}$
<b>e</b>	$\frac{3}{5}$		

2

The full rectangle's area is 135.  
The area that is filled in is 54.  
What fraction is filled in?

$$\begin{array}{l} A_{\text{full}} = 135 \\ A_{\text{part}} = 54 \end{array}$$

<b>a</b>	$\frac{3}{5}$	<b>b</b>	$\frac{2}{5}$
<b>c</b>	$\frac{4}{5}$	<b>d</b>	$\frac{8}{5}$
<b>e</b>	$\frac{5}{5}$		

3

The full rectangle's area is 60.  
The area that is filled in is 30.  
What fraction is filled in?

$$\begin{array}{l} A_{\text{full}} = 60 \\ A_{\text{part}} = 30 \end{array}$$

<b>a</b>	$\frac{9}{2}$	<b>b</b>	$\frac{6}{2}$
<b>c</b>	$\frac{1}{2}$	<b>d</b>	$\frac{7}{2}$

4

The full rectangle's area is 96.  
The area that is filled in is 24.  
What fraction is filled in?

$$\begin{array}{l} A_{\text{full}} = 96 \\ A_{\text{part}} = 24 \end{array}$$

<b>a</b>	$\frac{1}{4}$	<b>b</b>	$\frac{4}{4}$
<b>c</b>	$\frac{6}{4}$	<b>d</b>	$\frac{2}{4}$
<b>e</b>	$\frac{9}{4}$		

5

The full rectangle's area is 8.  
The area that is filled in is 4.  
What fraction is filled in?

$$\begin{array}{l} A_{\text{full}} = 8 \\ A_{\text{part}} = 4 \end{array}$$

<b>a</b>	$\frac{3}{2}$	<b>b</b>	$\frac{4}{2}$
<b>c</b>	$\frac{1}{2}$	<b>d</b>	$\frac{2}{2}$
<b>e</b>	$\frac{5}{2}$		

6

The full rectangle's area is 18.  
The area that is filled in is 9.  
What fraction is filled in?

$$\begin{array}{l} A_{\text{full}} = 18 \\ A_{\text{part}} = 9 \end{array}$$

<b>a</b>	$\frac{1}{2}$	<b>b</b>	$\frac{4}{2}$
<b>c</b>	$\frac{5}{2}$	<b>d</b>	$\frac{6}{2}$

7

The full rectangle's area is 60.  
The area that is filled in is 12.  
What fraction is filled in?

$$\begin{array}{l} A_{\text{full}} = 60 \\ A_{\text{part}} = 12 \end{array}$$

<b>a</b>	$\frac{8}{5}$	<b>b</b>	$\frac{4}{5}$
<b>c</b>	$\frac{9}{5}$	<b>d</b>	$\frac{2}{5}$
<b>e</b>	$\frac{1}{5}$		