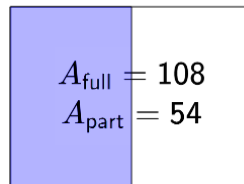# mobius

Math worksheet on *'Area of a Part Rectangle - Areas to Fraction (Level 1)'*. Part of a broader unit on *'Area and Perimeter Logic - Intro'*

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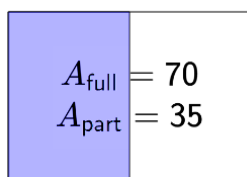app.mobius.academy/math/units/area_and_perimeter_geometry_logic_intro/

1

The full rectangle's area is 108.
The area that is filled in is 54.
What fraction is filled in?

$A_{full} = 108$
$A_{part} = 54$

a	$\frac{4}{4}$	b	$\frac{6}{4}$
c	$\frac{2}{4}$	d	$\frac{1}{4}$

2

The full rectangle's area is 70.
The area that is filled in is 35.
What fraction is filled in?

$A_{full} = 70$
$A_{part} = 35$

a	$\frac{9}{2}$	b	$\frac{4}{2}$
c	$\frac{6}{2}$	d	$\frac{1}{2}$

3

The full rectangle's area is 32.
The area that is filled in is 16.
What fraction is filled in?

$A_{full} = 32$
$A_{part} = 16$
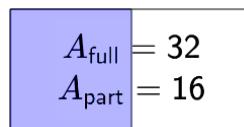
a	$\frac{1}{2}$	b	$\frac{6}{2}$
c	$\frac{10}{2}$	d	$\frac{2}{2}$
e	$\frac{8}{2}$		

4

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

$A_{full} = 18$
$A_{part} = 9$
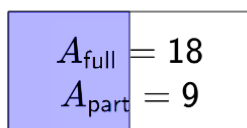
a	$\frac{1}{2}$	b	$\frac{8}{2}$
c	$\frac{3}{2}$	d	$\frac{7}{2}$

5

The full rectangle's area is 48.
The area that is filled in is 24.
What fraction is filled in?

$A_{full} = 48$
$A_{part} = 24$
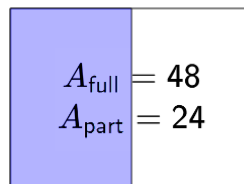
a	$\frac{1}{2}$	b	$\frac{7}{2}$
c	$\frac{3}{2}$	d	$\frac{4}{2}$

6

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

$A_{full} = 8$
$A_{part} = 4$
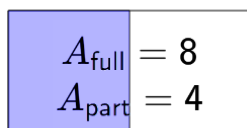
a	$\frac{3}{2}$	b	$\frac{1}{2}$
c	$\frac{7}{2}$	d	$\frac{6}{2}$
e	$\frac{8}{2}$		

7

The full rectangle's area is 40.
The area that is filled in is 20.
What fraction is filled in?

$A_{full} = 40$
$A_{part} = 20$

a	$\frac{4}{2}$	b	$\frac{2}{2}$
c	$\frac{1}{2}$	d	$\frac{9}{2}$