

## mobius

## Area of a Part Rectangle - Full Area and Fraction to Part Area



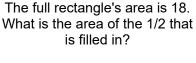
1

|--|

The full rectangle's area is 24. What is the area of the 1/2 that is filled in?

A	20	В	11	
С	6	D	12	
E	14	F	4	

2



$$A_{\mathsf{full}} = 18 \ \mathsf{fill} = rac{1}{2}$$

A	14	В	9	
С	18	D	1	
E	10	F	2	

3

The full rectangle's area is 18. What is the area of the 1/2 that is filled in?

$$A_{\mathsf{full}} = 18 \ \mathsf{fill} = rac{1}{2}$$

A	1	В	14	
С	9	D	11	
Е	15	F	2	

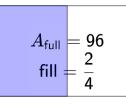
4

The full rectangle's area is 80.
What is the area of the 1/2 that is filled in?

$$A_{\mathsf{full}} = 80 \ \mathsf{fill} = rac{1}{2}$$

A	20	В	40
С	28	D	44
E	48	F	64

5



The full rectangle's area is 96. What is the area of the 2/4 that is filled in?

Α	80	В	52
С	48	D	40
E	36	F	24

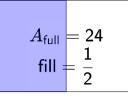
6

The full rectangle's area is 105. What is the area of the 2/5 that is filled in?

$$A_{\mathsf{full}} = 105 \ \mathsf{fill} = rac{2}{5}$$

Α	34	В	22
С	62	D	42
E	50	F	54

7



The full rectangle's area is 24. What is the area of the 1/2 that is filled in?

Α	9	В	20
С	7	D	15
E	12	F	11

8

The full rectangle's area is 32. What is the area of the 1/2 that is filled in?

$A_{full}$ fill =	$= 32$ $= \frac{1}{2}$
	_

A	6	В	22
С	18	D	9
E	16	F	20