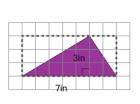


## mobius

## Area of a Non-Right Triangle - Concept Intro - From Rectangle



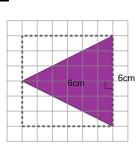
1



Find the area of the TRIANGLE by halving the area of the rectangle around it

<sup>A</sup> 20in <sup>2</sup>	<sup>B</sup> 21in <sup>2</sup>
<sup>c</sup> 4.7in <sup>2</sup>	<sup>D</sup> 17.5in <sup>2</sup>
<sup>E</sup> 10.5in <sup>2</sup>	

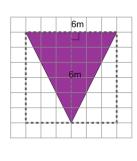
2



Find the area of the TRIANGLE by halving the area of the rectangle around it

1	Α	18cm <sup>2</sup>	В	$2cm^2$
	С	80cm <sup>2</sup>	D	<b>21cm</b> <sup>2</sup>

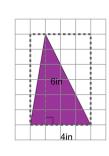
3



Find the area of the TRIANGLE by halving the area of the rectangle around it

Α	90m <sup>2</sup>	В	<b>24m</b> <sup>2</sup>
С	18m <sup>2</sup>	D	81m <sup>2</sup>
Е	<b>70m</b> <sup>2</sup>		

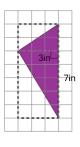
4



Find the area of the TRIANGLE by halving the area of the rectangle around it

Α	<b>20in</b> <sup>2</sup>	В	<b>70in</b> <sup>2</sup>
С	<b>45in</b> <sup>2</sup>	D	<b>16in</b> <sup>2</sup>
E	12in <sup>2</sup>		

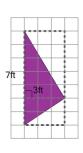
5



Find the area of the TRIANGLE by halving the area of the rectangle around it

Α	<b>21in</b> <sup>2</sup>	В	<b>10.5in</b> <sup>2</sup>
С	17.5in <sup>2</sup>	D	<b>20in</b> <sup>2</sup>

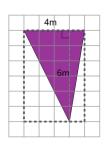
6



Find the area of the TRIANGLE by halving the area of the rectangle around it

<sup>A</sup> 4.7ft <sup>2</sup>	<sup>B</sup> 55ft <sup>2</sup>
<sup>c</sup> 10.5ft <sup>2</sup>	D 21ft <sup>2</sup>
<sup>E</sup> 20ft <sup>2</sup>	

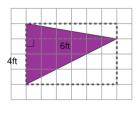
7



Find the area of the TRIANGLE by halving the area of the rectangle around it

Α	20m <sup>2</sup>	В	$1.3m^2$
С	<b>16m</b> <sup>2</sup>	D	<b>12m</b> <sup>2</sup>

8



Find the area of the TRIANGLE by halving the area of the rectangle around it

A	<b>16ft</b> <sup>2</sup>	В	<b>12ft</b> <sup>2</sup>
С	<b>20ft</b> <sup>2</sup>		