

NAME _____

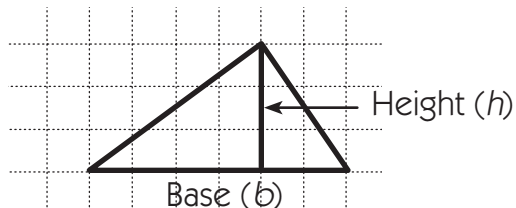
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Finding the Area of a Triangle

To find the area of any triangle, multiply the base by the height and then divide by 2.

$$(Base \times Height) \div 2 = Area$$

$$(6 \times 3) \div 2 = 9 \text{ Square Units}$$



1 Label the base and height on each triangle. Then use the formula above to find the area of each one.

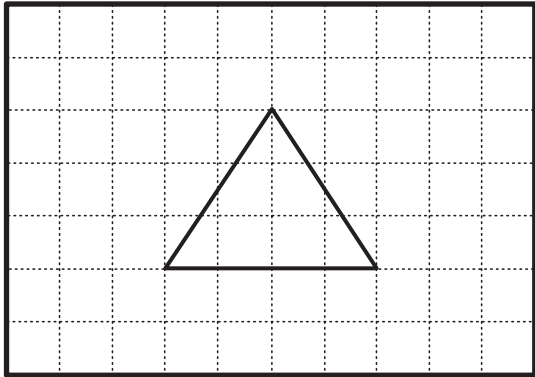
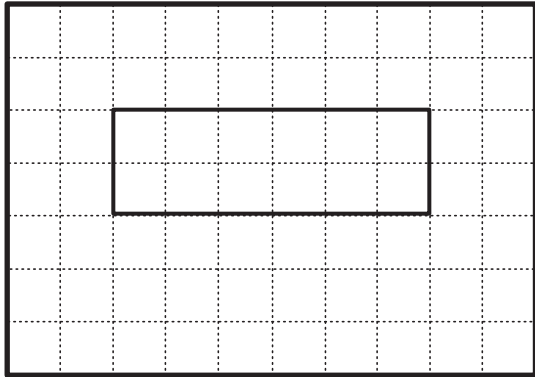
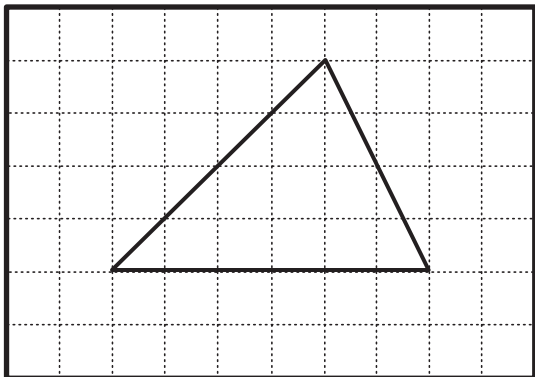
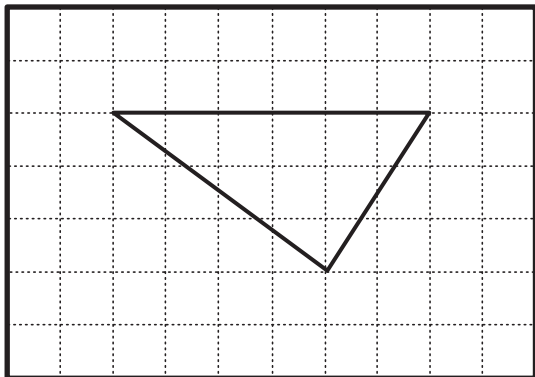
<p>ex</p> <p>Base <u> 6 </u> Height <u> 4 </u></p> <p>Area <u> $(6 \times 4) \div 2 = 12$ square units </u></p>	<p>a</p> <p>Base _____ Height _____</p> <p>Area _____</p>
<p>b</p> <p>Base _____ Height _____</p> <p>Area _____</p>	<p>c</p> <p>Base _____ Height _____</p> <p>Area _____</p>

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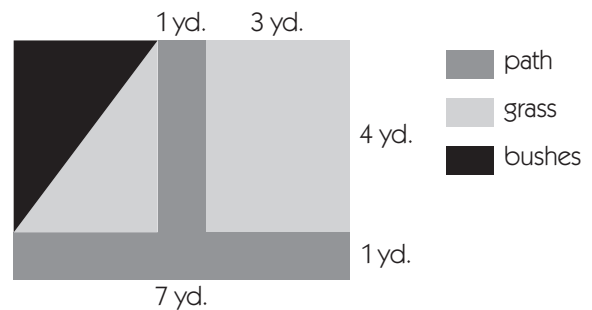
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More Area Problems

1 Which two figures have exactly the same area? Show your work. _____ and _____

<p>A</p> 	<p>B</p> 
<p>C</p> 	<p>D</p> 

2a This is a map of Mrs. Jackson's backyard. If there are 18 square yards of grass, how many square yards of bushes are there in her backyard?



b Remember that there are 3 feet in a yard. How many *square feet* of bushes are there in Mrs. Jackson's backyard?