

Area of Parallelograms Notes

Name _____

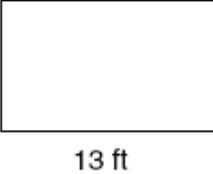
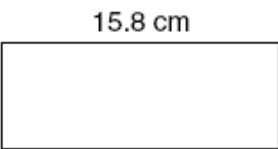
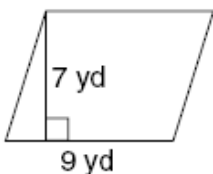
Formula for area of a parallelogram: _____

Formula for area of a rectangle: _____

On all geometry problems, you should slow down and follow these steps:

- 1) Name the _____
- 2) Write the _____
- 3) _____ in the values
- 4) _____
- 5) Make sure to include the _____ (examples: _____, _____, _____, etc.)

Example: Find the area of each figure.

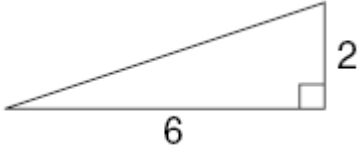
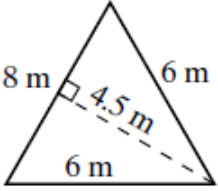
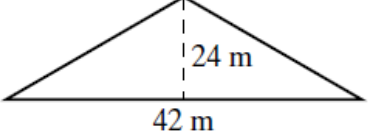
<p>1. </p> <p>Shape: _____ Formula: _____ Substitute: _____ Solve: _____ Add Units</p>	<p>2. </p> <p>Shape: _____ Formula: _____ Substitute: _____ Solve: _____ Add Units</p>	<p>3. </p> <p>Shape: _____ Formula: _____ Substitute: _____ Solve: _____ Add Units</p>
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Area of Triangles

Formula for area of a triangle: _____ Why? _____

★ Remember: the base(s) and the height ALWAYS make a _____ angle

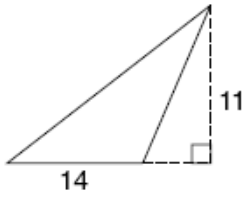
Example: Find the area of each figure.

<p>1. </p> <p>Shape: _____ Formula: _____ Substitute: _____ Solve: _____ Add Units</p>	<p>2. </p> <p>Shape: _____ Formula: _____ Substitute: _____ Solve: _____ Add Units</p>	<p>3. </p> <p>Shape: _____ Formula: _____ Substitute: _____ Solve: _____ Add Units</p>
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**Pause the video and try the problems on the back on your own!
Then press play and check your answers with a color pen.**

1.



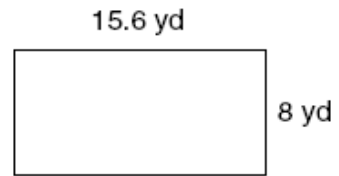
Shape:

Formula:

Substitute:

Solve: **Add Units**

2.



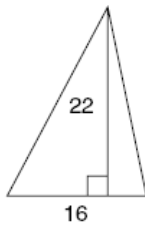
Shape:

Formula:

Substitute:

Solve: **Add Units**

3.



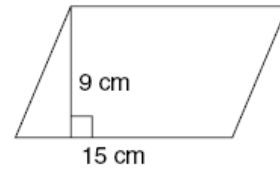
Shape:

Formula:

Substitute:

Solve: **Add Units**

4.



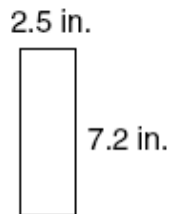
Shape:

Formula:

Substitute:

Solve: **Add Units**

5.



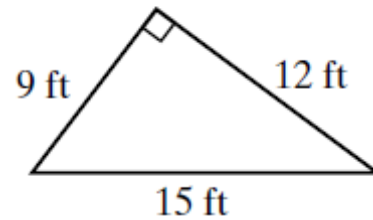
Shape:

Formula:

Substitute:

Solve: **Add Units**

6.



Shape:

Formula:

Substitute:

Solve: **Add Units**