

Math Virtual Learning

Grade 7 Area of Polygons

May 11, 2020

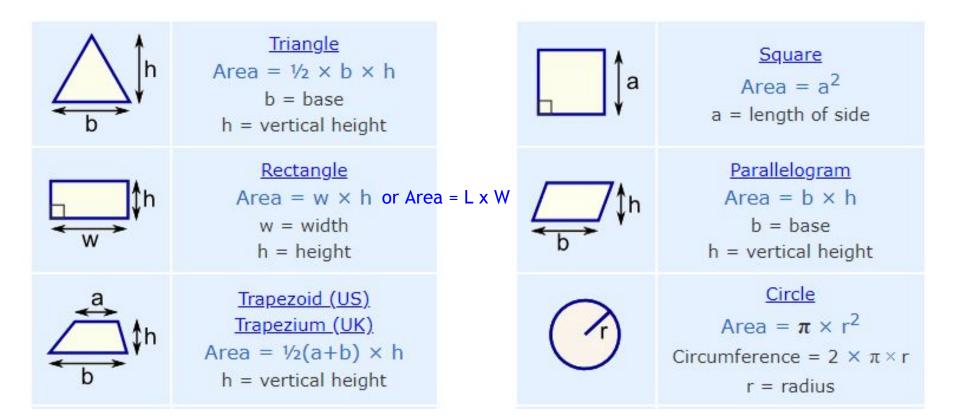


Grade 7/Area of Polygons Lesson: May 11, 2020

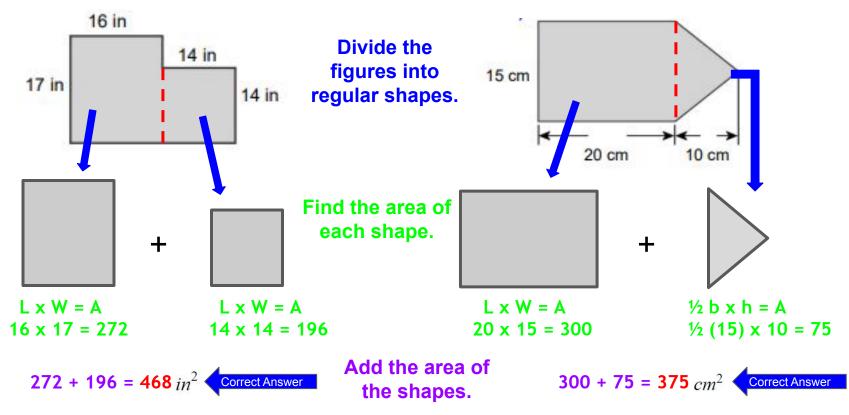
Objective/Learning Target: Find area of triangles, quadrilaterals, and other polygons composed of triangles and rectangles.

Let's Get Started: Watch Video: <u>Area of Triangles and Quadrilaterals</u>

How to Find Area

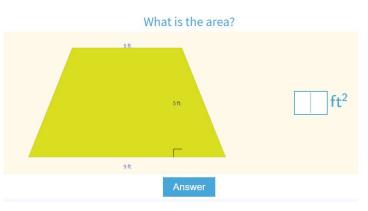


Practice: Find the area of the figures.



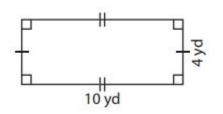
Practice: Go to these websites: Triangles and Trapezoids Rectangles and Parallelograms Complex Figures

- 1. Look at the question carefully.
- 2. Make sure to have pencil and paper ready.
- 3. Solve the problem.
- 4. Type in the answer and then click "Answer".

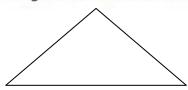


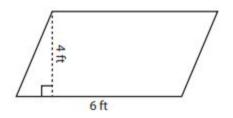
Practice:

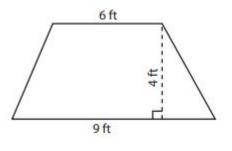
Answer the questions on a piece of paper. Find the area of the given figures.



Find the area of the triangle whose base is 32 inches and height is 16 inches.

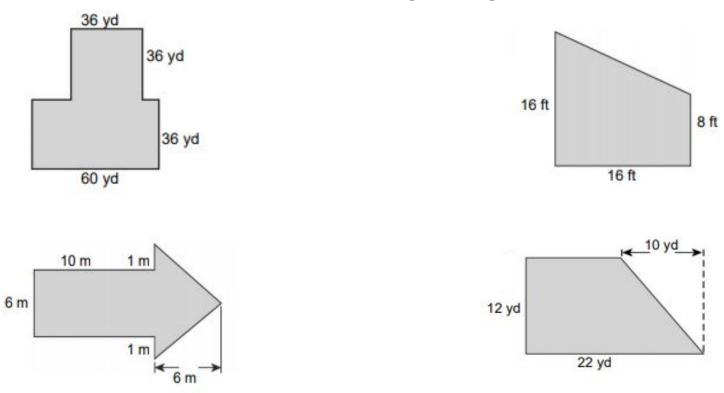






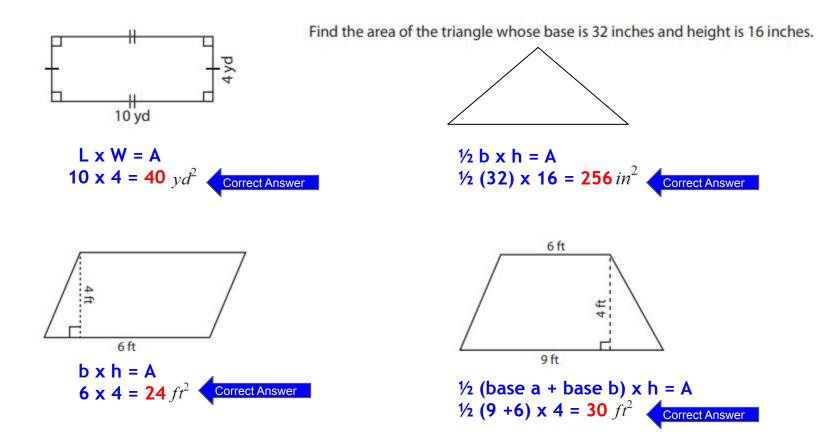
Practice:

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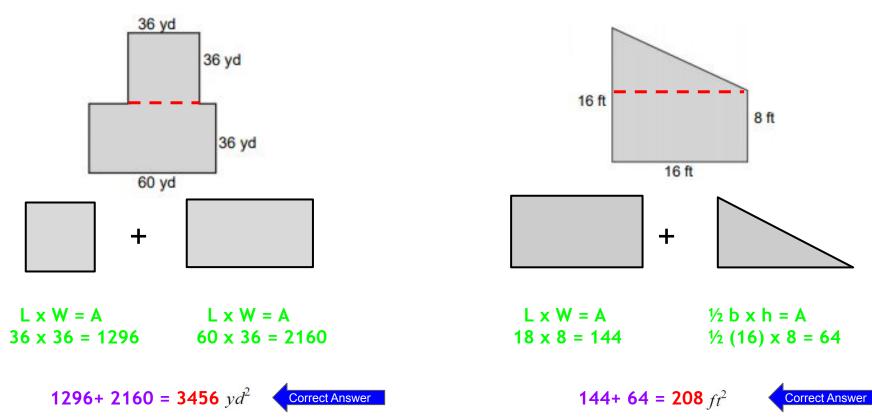
Answer Key:

Once you have completed the problems, check your answers here.



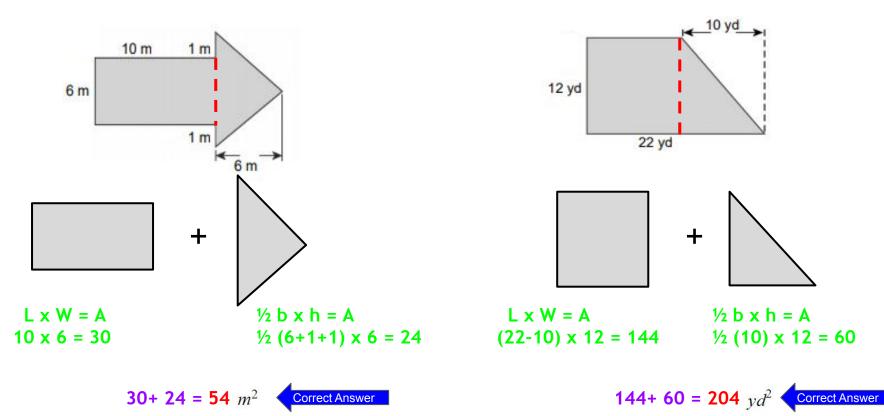
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Additional Practice:

Click on the links below to get additional practice and to check your understanding!

IXI - Practice Quadrilaterals

IXI - Practice Triangles

Open Middle - Challenge Triangles

Open Middle - Challenge Quadrilaterals

Additional Practice: Challenge

Click on the links below to get additional practice and to check your understanding!

Khan Academy - Complex Figures

- 1. Watch the video and then work on the 4 practice problems.
- 2. Type in your answer and then click "Check".
- 3. Click "Next question".
- 4. If you get an answer incorrect, click "Get help" for step by step hints.

