

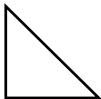
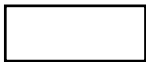
What are the area formulas for the following shapes?

Rectangle

Triangle

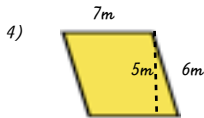
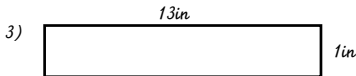
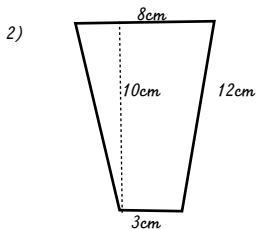
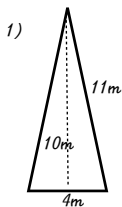
Trapezoid

Parallelogram



Examples:

Find the area of each figure. Include your units!



- 5) A rectangle has an area of 48m^2 and a width of 6m. What is the length?
- 6) A rectangle has an area of 72mm^2 and a length of 12mm. What is the width?
- 7) A triangle has an area of 12ft^2 and a base of 4ft. What is the height?
- 8) A triangle has an area of 25mi^2 and a height of 10mi. What is the base?

Finding the Area of Irregular Shapes:

* View Tutorial on SmartBoard

Do Problems below:

1)

2)