

**14.0**

**AREAS OF  
POLYGONS**

# REVIEW

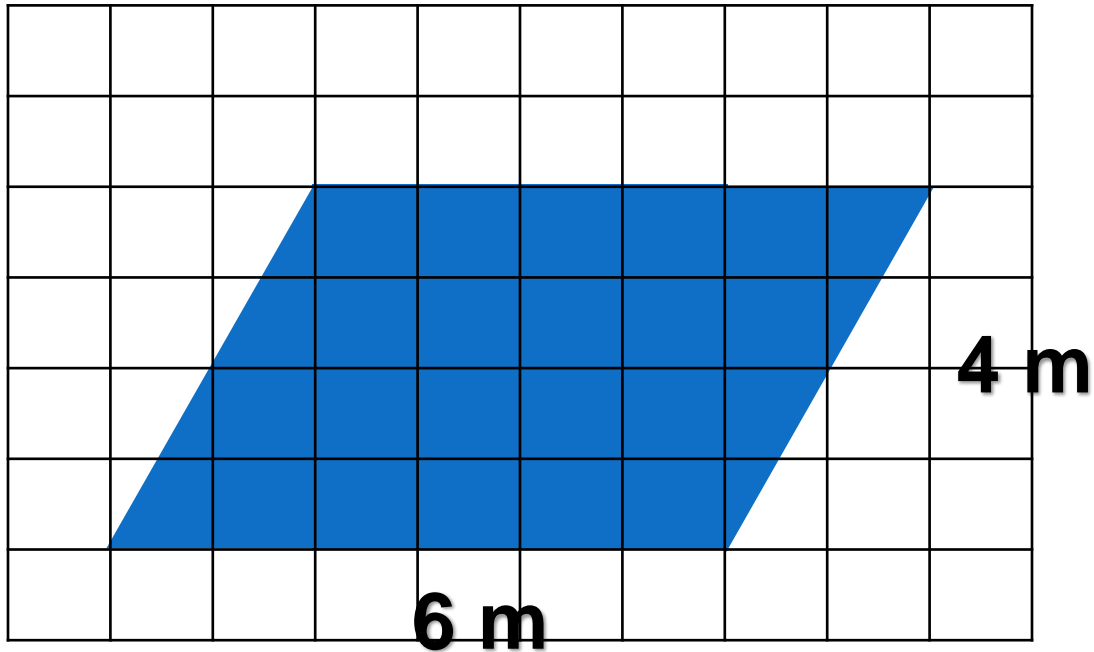
## Area of a Rectangle





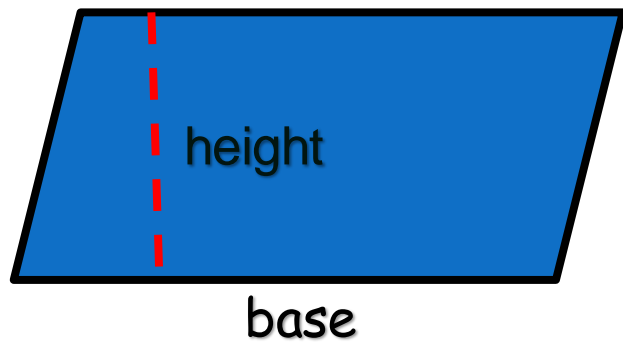
# Example

## Area of a Parallelogram



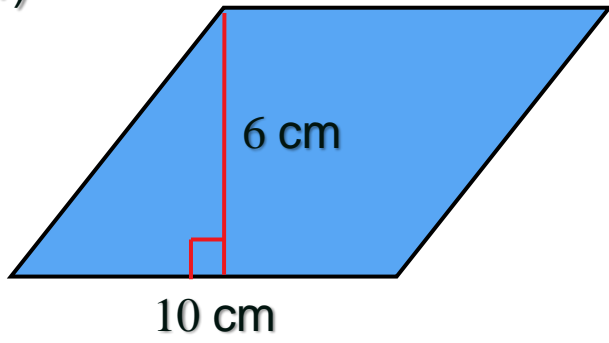
# REVIEW

## Area of a Parallelogram

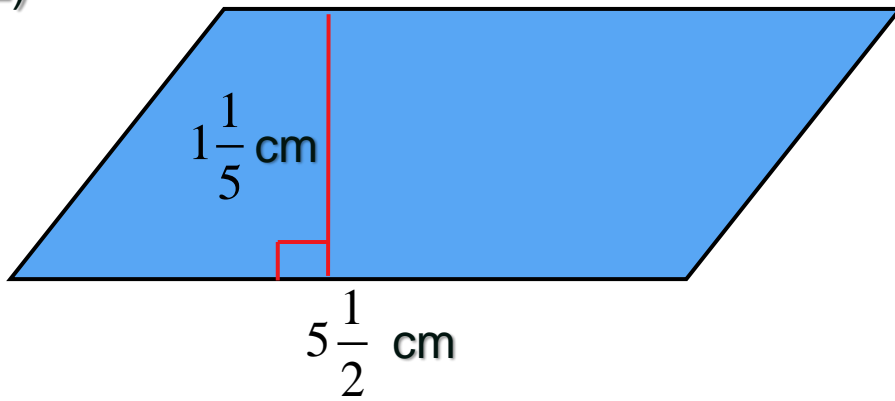


# Practice:

1)



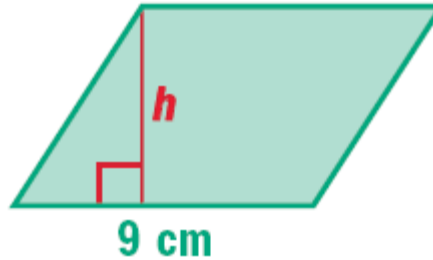
2)



# Practice:

3) Make an equation and then solve for the missing value.

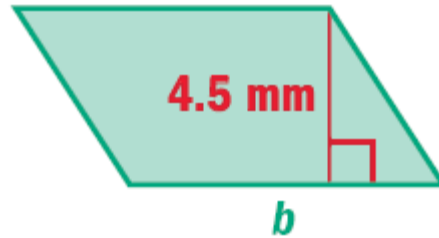
$$A = 54 \text{ cm}^2$$



# Practice:

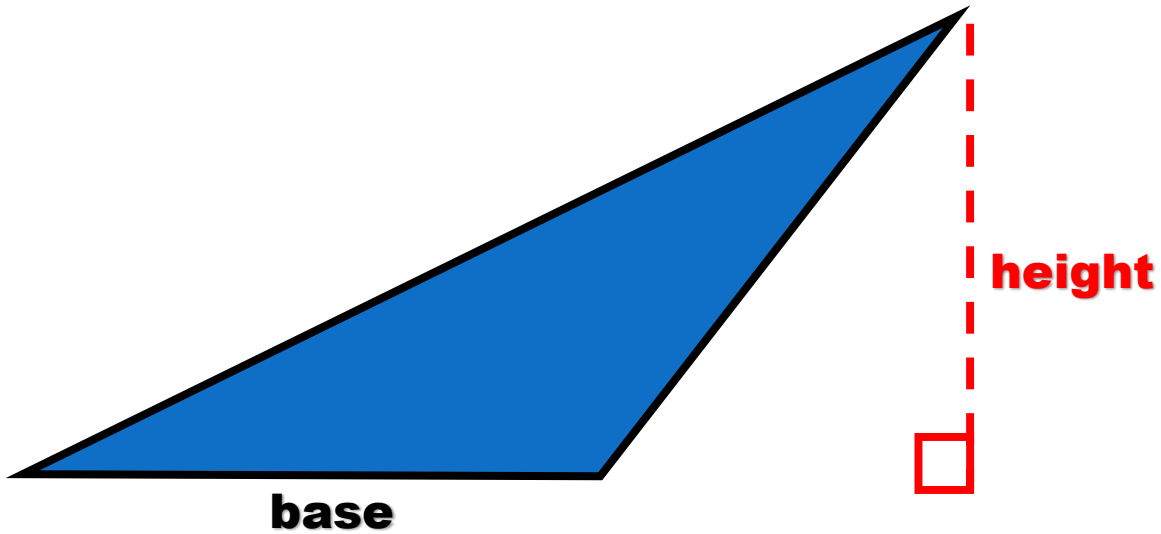
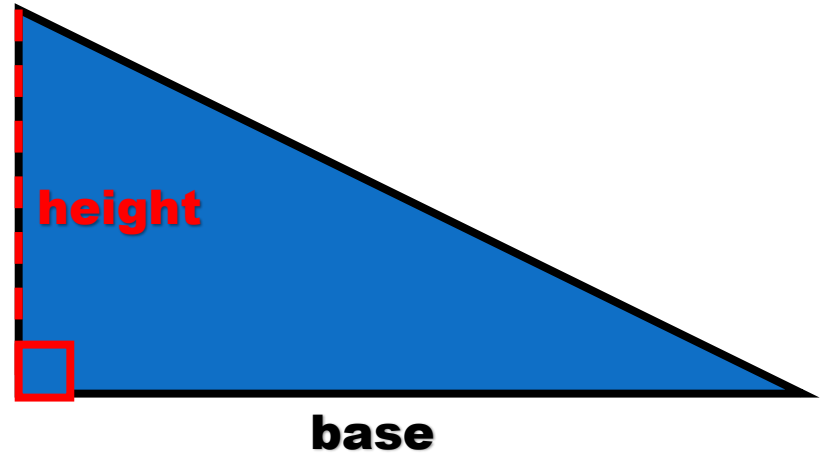
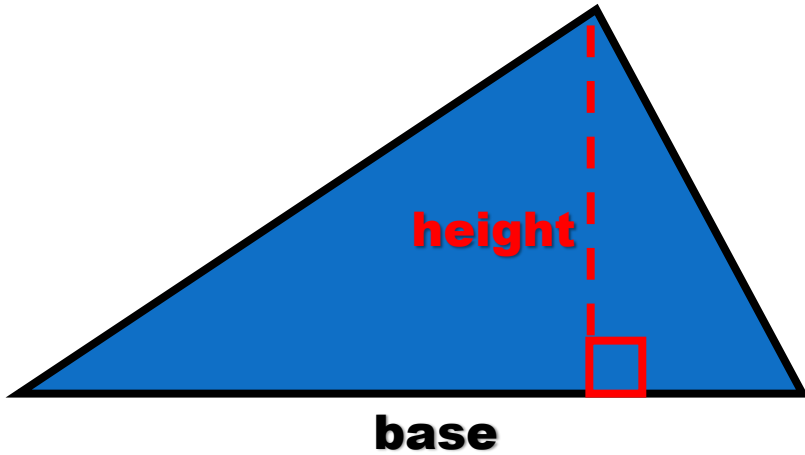
4) Make an equation and then solve for the missing value.

$$A = 36 \text{ mm}^2$$



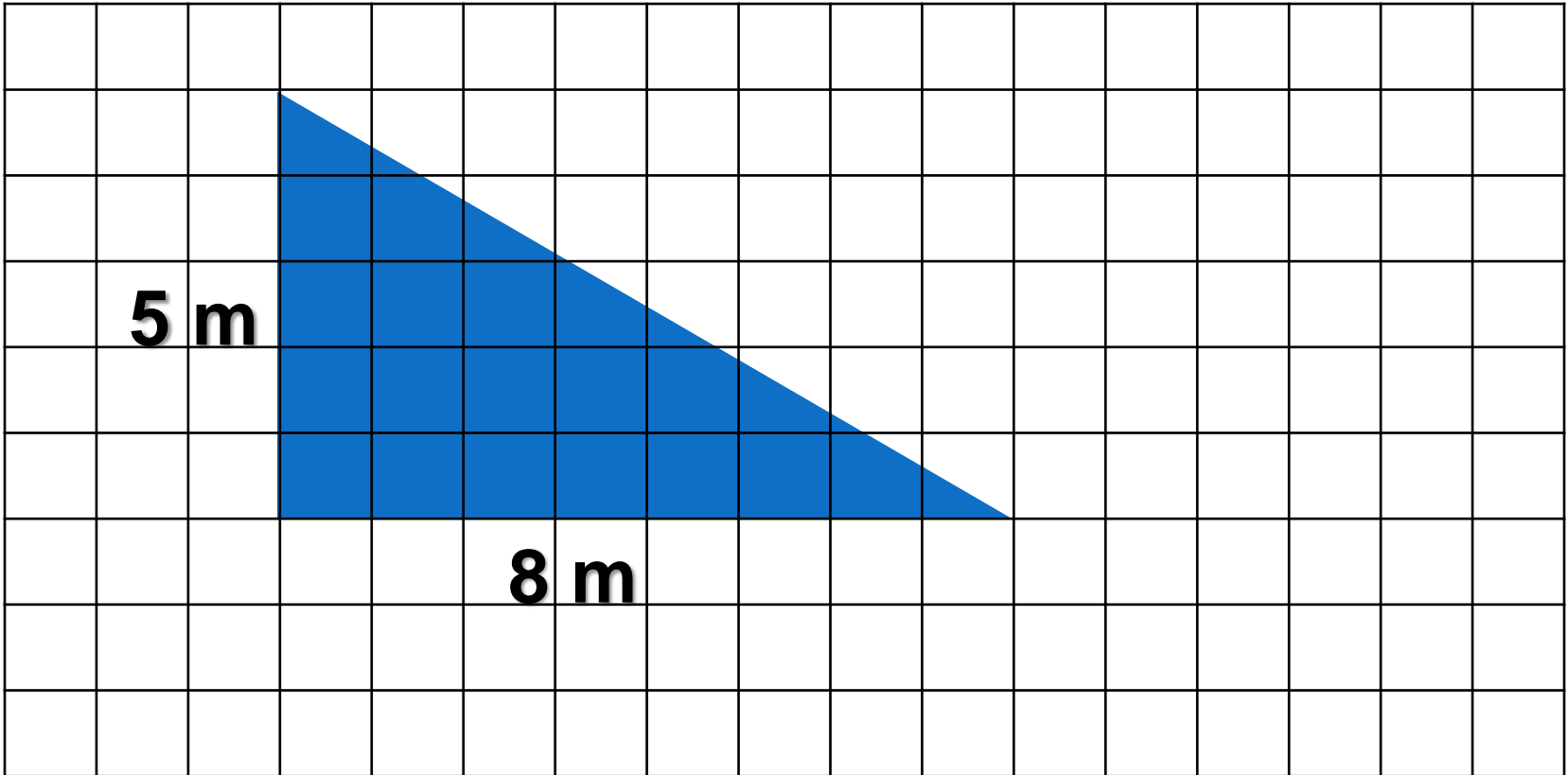


# Parts of a Triangle



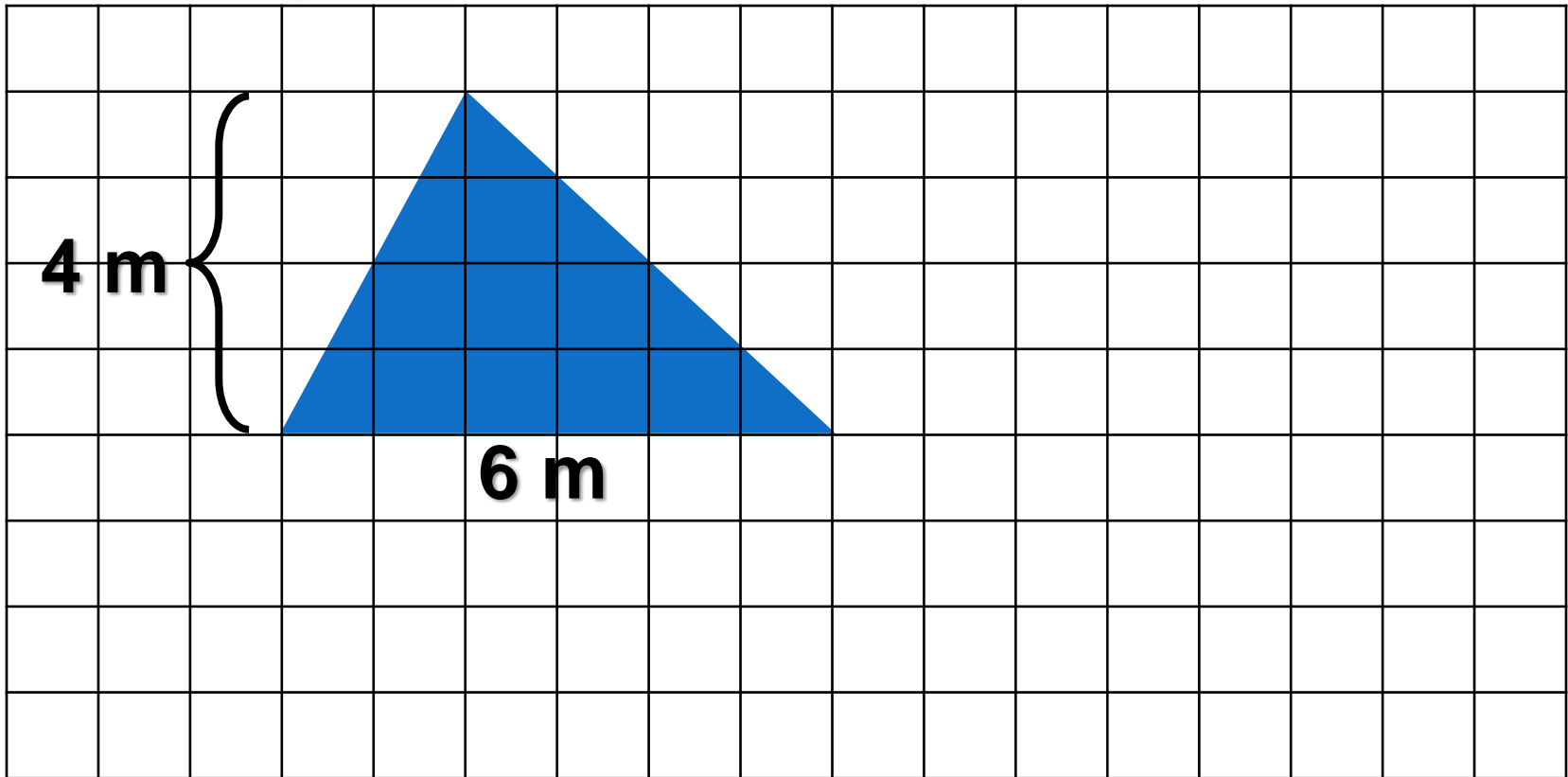
# Example

## Area of a Triangle



# Example

## Area of a Triangle



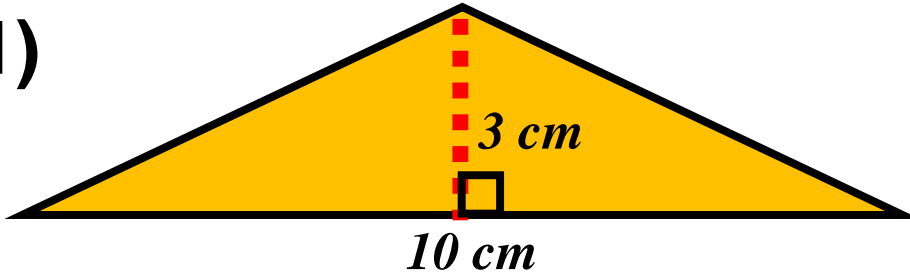


# Area Formula of a Triangle

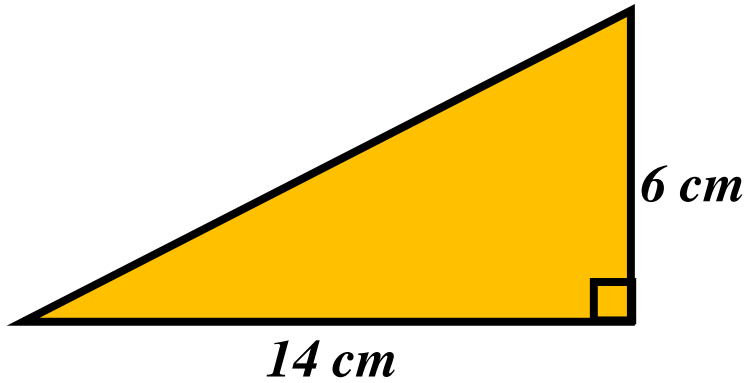
**Area of  
Triangle =**

Find the area. Show complete work.

1)

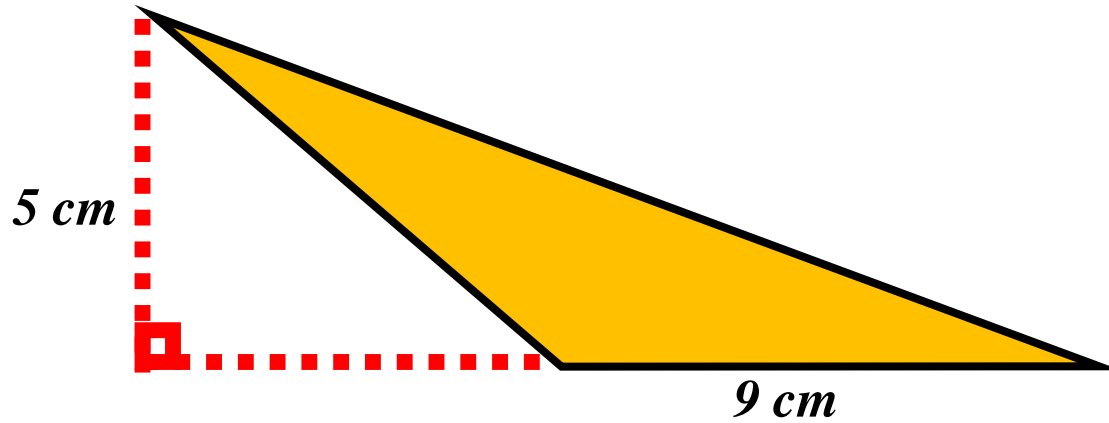


2)

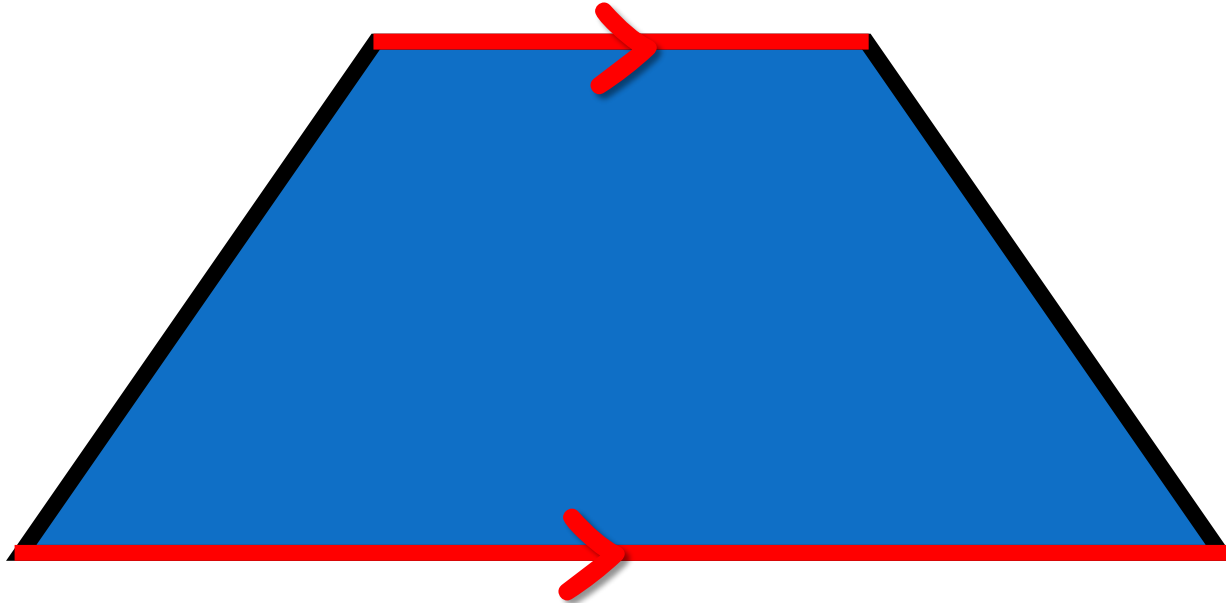


**Find the area. Show complete work.**

**3)**



# Review



**This is a Trapezoid**

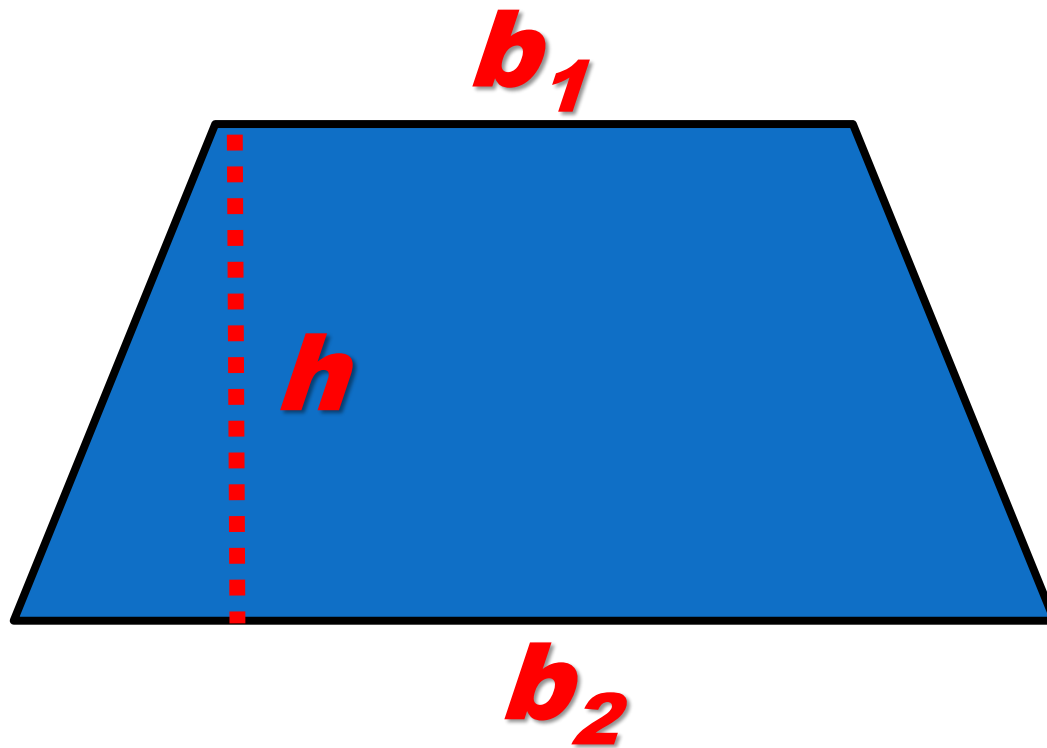
- **It has ONLY 1 pair of parallel sides!!!**



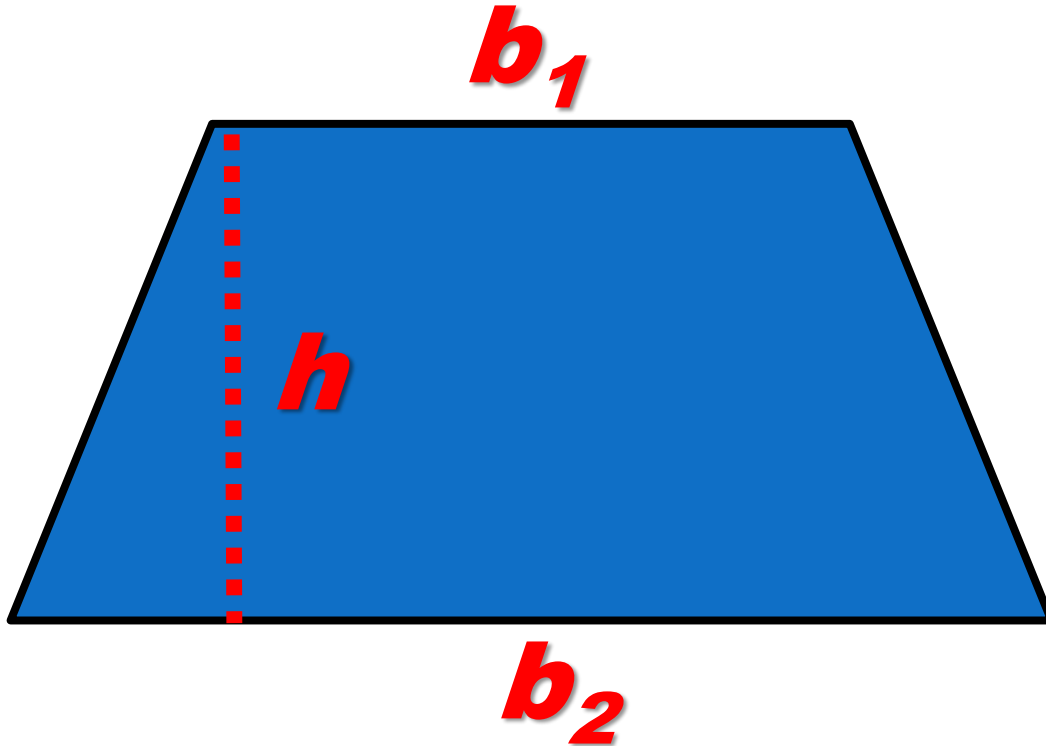
# Parts of a Trapezoid



# Parts of a Trapezoid

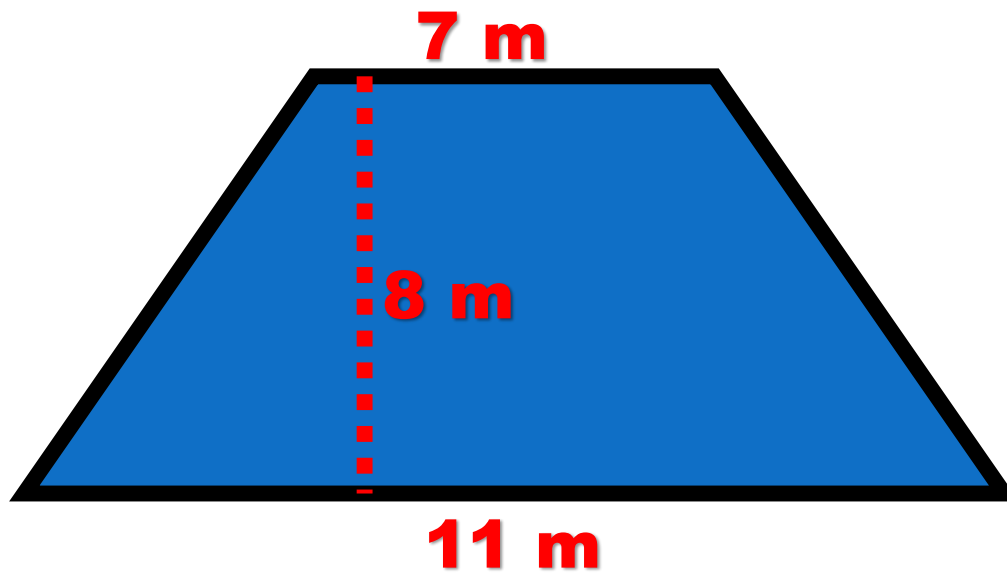


# AREA FORMULA FOR A TRAPEZOID



***Area =***

**Example 1: Find the area.**



**Example 2: Find the area.**

