

Be sure to show all of your work and label your answer. Do your best thinking!

**1** Use a calculator to help you find the numbers.

1) What is the least whole number you can multiply by 42 to get a product greater than 259? \_\_\_\_\_

2) The sum of two numbers is 386. One of the numbers is 74 greater than the other number. What are the two numbers? \_\_\_\_\_

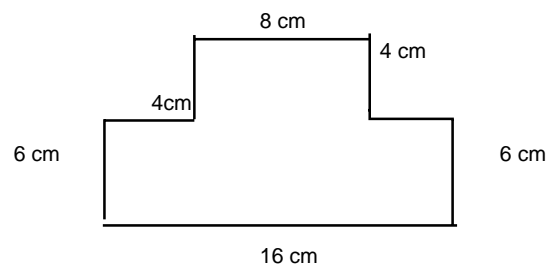
**2** One day the temperature at noon was 28 degrees F. By midnight the temperature had fallen 36 degrees.

What was the temperature at midnight? \_\_\_\_\_

Draw a thermometer to help illustrate your thinking.

**3** Explain how a person can mentally determine the number of centimeters in 3 kilometers

**4** Find the area of this figure. Show or explain how you got your answer.



**5** This is part of a street map.

There are six ways a person could get from the school to the library.

Show the ways by listing the letters of the intersections. One way is completed for you.

**A - B - C - F - I -**

\_\_\_\_\_

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