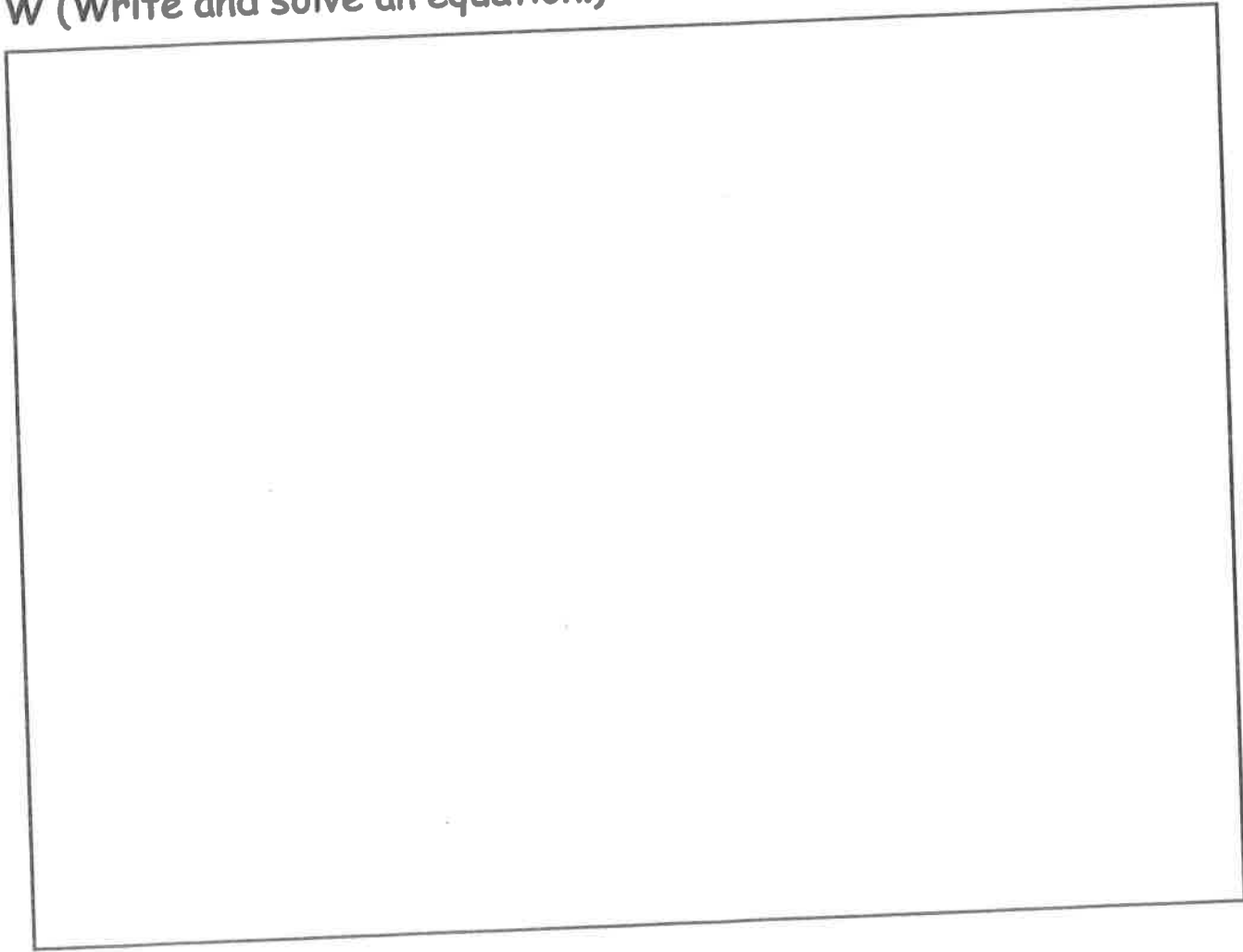


**R (Read the problem carefully.)**

Katia is hanging decorative lights. The strand of lights is 46 feet long. The building wall is 84 feet long. How many more feet of lights does Katia need to buy to equal the length of the wall?

**D (Draw a picture.)**

**W (Write and solve an equation.)**



Name \_\_\_\_\_

Date \_\_\_\_\_

Measure each set of lines in inches, and write the length on the line. Complete the comparison sentence.

1. Line A \_\_\_\_\_

Line B \_\_\_\_\_

Line A measured about \_\_\_\_\_ inches. Line B measured about \_\_\_\_\_ inches.

Line A is about \_\_\_\_\_ inches **longer** than Line B.

2. Line C \_\_\_\_\_

Line D \_\_\_\_\_

Line C measured about \_\_\_\_\_ inches. Line D measured about \_\_\_\_\_ inches.

Line C is about \_\_\_\_\_ inches **shorter** than Line D.

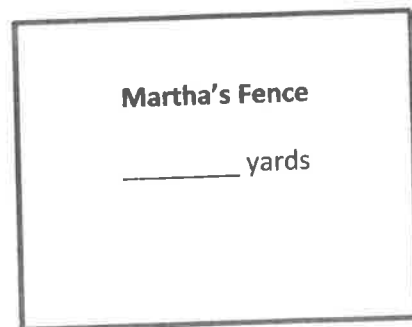
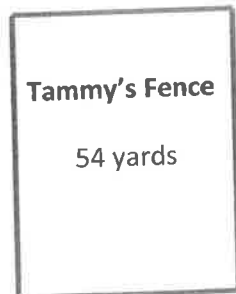
3. Solve the following problems:

a.  $32 \text{ ft} + \underline{\hspace{2cm}} = 87 \text{ ft}$

b.  $68 \text{ ft} - 29 \text{ ft} = \underline{\hspace{2cm}}$

c.  $\underline{\hspace{2cm}} - 43 \text{ ft} = 18 \text{ ft}$

4. Tammy and Martha both built fences around their properties. Tammy's fence is 54 yards long. Martha's fence is 29 yards longer than Tammy's.



a. How long is Martha's fence?            yards

b. What is the total length of both fences?            yards