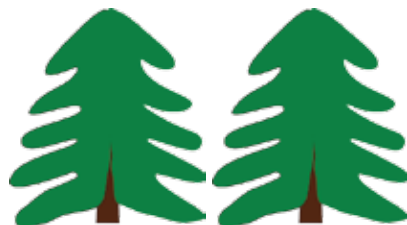# Length Word Problems

Name: _____ Class: _____

Solve the following word problems. Show number sentence and your workings.

1. Every day I walk 1 mile in the forest. How many yards do I walk in 2 days ?

2. A book is 1 foot long. A ruler is 2 times longer than the book. How long is the ruler in inches?

3. An eraser is 2.4 inches long. How long are 5 erasers in feet?

4. I walked 13.8 miles in 6 days and walked the same distance every day. How far did I walk in 1 day?

5. The total length of 6 similar baseball bats is 4 yards. What is the length of 1 baseball bat in feet?
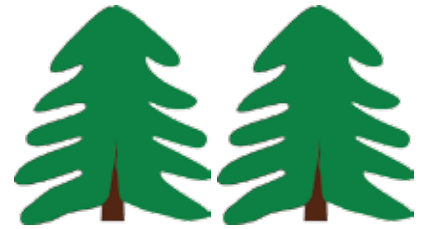
6. A football field is 0.1 mile long? How long is the field in yards? And in feet and inches?

Answers

Solve the following word problems. Show number sentence and your workings.

1. Every day I walk 1 mile in the forest.
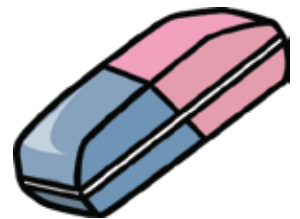   How many yards do I walk in 2 days ?

    2 x 1760 = 3,520 yards

2. A book is 1 foot long. A ruler is 2 times longer than the book.
    How long is the ruler in inches?

    2 x 12 = 24 inches

3. An eraser is 2.4 inches long. How long are 5
    erasers in feet?

    5 x 2.4 = 12 inches = 1 foot

4. I walked 13.8 miles in 6 days and walked the same distance every day.
    How far did I walk in 1 day?

    13.8 ÷ 6 = 2.3 miles

5. The total length of 6 similar baseball bats is 4 yards.
    What is the length of 1 baseball bat in feet?

    (4 x 3) ÷ 6 = 2 feet

6. A football field is 0.1 mile long? How long is the field in yards?
    And in feet and inches?

    0.1 x 1760 = 176 yards x 3 = 528 feet x 12 = 6,336 inches