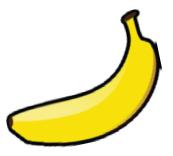
Length Word Problems

Name: _

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

- 1. Every day I run 3 miles in the park. How many yards do I run in 2 days ?
- 2. A chocolate bar is 3 inches long. A loaf of bread is 4 times longer. How long is the loaf of bread in feet?
- 3. An paperclip is 1.2 inches long. How long are 20 paperclips in feet?
- 4. 15 similar books have a total length of 5 yards. What is the length of each book in inches?
- 5. The total length of 4 similar bananas is 2 feet. What is the length of 1 banana in inches?
- 6. A swimming pool is 720 inches long? How long is the pool in feet? And in yards?







Class:

Answers

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

1. Every day I run 3 miles in the park. How many yards do I run in 2 days ?

2 x 3 x1760 = 10,560 yards

2. A chocolate bar is 3 inches long. A loaf of bread is 4 times longer. How long is the loaf of bread in feet?

 $3 \times 4 = 12$ inches = 1 foot

3. An paperclip is 1.2 inches long. How long are 20 paperclips in feet?

20 x 1.2 = 24 inches = 2 feet

4. 15 similar books have a total length of 5 yards. What is the length of each book in inches?

(5 x 3 x 12) ÷ 15= 12 inches

5. The total length of 4 similar bananas is 2 feet. What is the length of 1 banana in inches?

 $(2 \div 4) \times 12 = 6$ inches

6. A swimming pool is 720 inches long? How long is the pool in feet? And in yards?

720 inches \div 12 = 60 feet \div 3 = 20 yards

