

Length Word Problems

Name: _____ Class: _____

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?

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 ?

$$2 \times 3 \times 1760 = 10,560 \text{ yards}$$



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?

$$3 \times 4 = 12 \text{ inches} = 1 \text{ foot}$$

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

$$20 \times 1.2 = 24 \text{ inches} = 2 \text{ feet}$$



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

$$(5 \times 3 \times 12) \div 15 = 12 \text{ inches}$$

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

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



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

$$720 \text{ inches} \div 12 = 60 \text{ feet} \div 3 = 20 \text{ yards}$$