

Length word problems (feet & inches)

Grade 4 Word Problems Worksheet

1. Jerome, a giraffe, is 17 ft 9 in tall. He gets his food from a tree nearby which is 19 ft 5 in tall. How much taller than Jerome is the tree?

2. Dennis is 7 ft 8 in tall. The ostrich is 3 ft 7 in taller than Dennis. How tall is the ostrich?

3. A crocodile is 14 ft long and 3 ft wide. After a month, the crocodile grows by 8 ft 10 in. How long is the crocodile after a month?





4. Dave and his 2 brothers went fishing. They noticed that their fishing rods had no lines. Dave found 81 ft of nylon line on the boat, and he divided it into 3 equal lengths. He gave the other lines to his brothers. What is the length of each line?

5. The turtle walked at a speed of 8 feet per hour, while the monkey walked 75 feet per hour, both in a straight line. How long would the turtle walk, in a straight line, in 3 hours?

6. The longest fish Dave caught was 2 ft 7 in long. His brother caught a fish which was 33 inches long. Who caught the longest fish? By how many inches?



Answers

- 1. 19 ft 5 in 17 ft 9 in = 1 ft 8 in The tree is 1 ft 8 in taller than Jerome.
- 2. 7 ft 8 in + 3 ft 7 in = 10 ft 15 in = 11 ft 3 in The ostrich is 11 ft 3 in taller.
- 3. 14 ft + 8 ft 10 in = 22 ft 10 in The crocodile is 22 ft 10 in long after a month.
- 4. $81 \div 3 = 27$ Each line is 27 ft long.
- 5. $8 \times 3 = 24$ The turtle would walk 24 feet in 3 hours.
- 6. Dave: 2 ft 7 in = 24 in + 7 in = 31 in
 His brother: 33 in
 33 31 = 2
 His brother caught the longest fish by 2 inches.