Height Word Problems

Name: _____   Class: _____

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

1. A zebra is 4 feet 2 inches tall and a Giraffe is 10 feet tall. How much shorter is the zebra than the Giraffe?

2. A rabbit is 2 feet 3 inches feet tall and a monkey is 3 feet 9 inches tall. How tall are the rabbit and monkey in total?

3. A lion is 6 inches taller than a 3 feet 9 inch tiger. How tall is the lion?

4. A cat is 3 times shorter than a 2 feet dog. How tall is the cat in inches?

5. A bird is 2 inches tall. A camel is 36 times taller than the bird. How tall is the camel in feet?

6. A pig and a cow are 5 feet tall in total. The pig is 1 foot 10 inches tall. How tall is the cow?

Answers

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

1. A zebra is 4 feet 2 inches tall and a Giraffe is 10 feet tall. How much shorter is the zebra than the Giraffe?

   10 ft - 4 ft 2 in = 5 ft 10 in

2. A rabbit is 2 feet 3 inches feet tall and a monkey is 3 feet 9 inches tall. How tall are the rabbit and monkey in total?

   2 ft 3 in + 3 ft 9 in = 6 ft

3. A lion is 6 inches taller than a 3 feet 9 inch tiger. How tall is the lion?

   3 ft 9 in + 6 in = 4 ft 3 in

4. A cat is 3 times shorter than a 2 feet dog. How tall is the cat in inches?

   24 in ÷ 3 = 8 inches

5. A bird is 2 inches tall. A camel is 36 times taller than the bird. How tall is the camel in feet?

   (2 x 36) ÷ 12 = 6 feet

6. A pig and a cow are 5 feet tall in total. The pig is 1 foot 10 inches tall. How tall is the cow?

   5 ft - 1 ft 10 in = 3 ft 2 in