Name _____
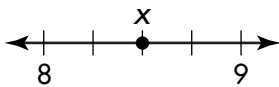
A veterinarian weighed four cats. Use the data shown in the table for **1** through **3**.

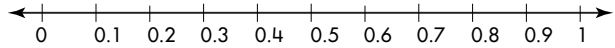**Weights of Cats**

Cat	Weight (pounds)
Bob	8.25
Fluffy	$8\frac{3}{4}$
Miss Kitty	8.5
Tiger	8

1. Which cat's weight does point X name?

    8   9

  A Bob

  B Fluffy

  C Miss Kitty

  D Tiger

2. Which cat's weight in the table above is closest to 9 pounds?

  A Bob

  B Fluffy

  C Miss Kitty

  D Tiger

3. What is the difference between Bob's weight and Miss Kitty's weight?

  A 0.20 pounds

  B 0.25 pounds

  C 0.35 pounds

  D 0.75 pounds

4. Plot 0.29 on the number line below.

  0   0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1

5. The table shows the number of miles a taxi drives and the cost of the taxi ride.

Distance (miles)	8	10	16	22
Cost	$4	$5	$8	?

Describe how to find the cost of a 22-mile taxi ride?

_____

_____

6. Write a whole number greater than 99,999,999 and less than 100,000,100.

_____