Name _____
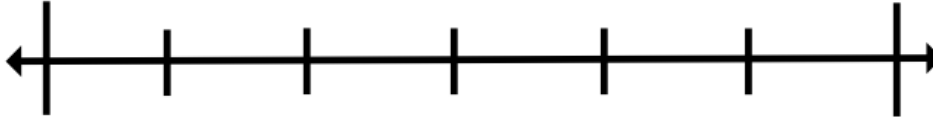
Active Instruction

Label the tick marks on the number line and draw a dot to show the location of 67.9499802.

- -

Team Mastery

Estimate.

1) Estimate the quotient of 432.2355 and 0.12986. Explain your thinking.

_____

_____

_____

2) Nick has $23.87 and has to buy oranges that cost $0.58 each for his whole soccer team. Estimate how many oranges Nick can buy.

_____

3) About how much is 0.00021 × 4,356.353? Explain your thinking.

_____

_____

_____

4) 594.1246 ÷ 2.435

_____

5) 0.5129 – 0.2298.

_____

6) A soccer player averaged 3.11823 goals per game. The whole season she played 18 games. About how many goals did the player have in all? Explain your thinking.

_____

_____

_____

7) 454.901 – 0.64

_____

8) 0.3989 × 20.152

_____

9) About what is the product of 25 and 0.57?

_____

10) 368.5801 + 45.987 + 13.4785

_____

11) About what is the difference between 1,603.0989 and 476.6565? Explain your thinking.

_____

_____

_____

12) 15.8764 + 2.21 + 8.358

_____

13) Estimate the sum of 2.7135 and 2.09.

_____

14) The city library had 1,890 books until 0.3201 of the books were given to a local school. About how many books were given away?

_____

15) Julie ran a 40-yard dash in 5.6982 seconds. Jay ran the dash in 5.2325 seconds, and Pam ran it in 4.8050 seconds. About what was the total time for all three runners?

_____

Challenge

16) William has $4.53, Niccolo has $2.63, and Mia has $4.86. They want to put their money together to buy their mom flowers. Each flower costs $0.53. About how many flowers can they buy their mom?

_____