

Write each number in words.

- 0.9 _____
- 1.02 _____
- 23.015 _____
- 0.785 _____
- 0.89 _____
- 5.0677 _____
- Write $\frac{138}{50}$ as a decimal. Round to the nearest hundredth. _____
- Mile markers are placed along the highway every $\frac{1}{10}$ of a mile. How many feet are there between each marker, to the tenth of a mile? *Hint:* How many feet are in 1 mile? _____

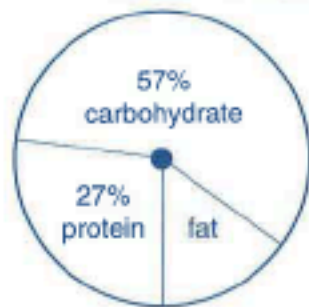
Use the graph to solve the problems.

- During training, many athletes eat up to 6,000 calories per day. The recommended diet for most people is 2,000 calories per day. About how many times more calories do athletes eat during training than does the average person?

- What percent of an athlete's calories comes from fat?

- How many calories of an athlete's diet come from protein?

- How many calories come from carbohydrates?



Write each number as a power of 10.

13. 1,000 _____

14. $10\left(\frac{1}{100\text{s}}\right)$ _____

15. 0.01 _____

16. $10\left(\frac{1}{10,000\text{s}}\right)$ _____

17. 100 _____

18. $10 * \frac{1}{10}$ _____

19. $10 * 1$ _____

20. 0.001 _____

Write the value of each number.

21. 10^4 _____

22. 10^1 _____

23. 10^6 _____

24. 10^2 _____

25. 10^0 _____

26. 10^8 _____

Multiply the powers of 10.

27. $10^6 * 10^3 =$ _____

28. $10^{-5} * 10^5 =$ _____

29. $10^0 * 10^{10} =$ _____

30. $10^9 * 10^{-3} =$ _____

31. $10^4 * 10^1 =$ _____

32. $10^7 * 10^2 =$ _____

Draw angles with the given measurements.

33. 45° angle

34. 15° angle

35. 60° angle

36. 180° angle