

Name: 8/22. 19-27. 35, 40.

Practice & Problem Solving



8/23 28-33

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In 19–27, find each sum or difference.

19. $2.17 - 0.8$

20. $4.3 + 4.16$

21. $46.91 - 28.7$

36.

22. $4.815 + 2.17$

23. $5.1 - 0.48$

24. $27 + 0.185$

37.

25. $9.501 - 9.45$

26. $14 + 9.8$

27. $12.65 + 14.24$

39.

In 28–33, find each product.

28. 7×0.5

29. 12×0.08

30. 24×0.17

31. 0.4×0.17

32. 1.9×0.46

33. 3.42×5.15

34. Write an equation that illustrates the following: A number with two decimal places multiplied by a number with one decimal place. The product has only two nonzero digits.

35. The Bright-O Shampoo Factory includes 1.078 ounces of vanilla oil in a 6.35-ounce bottle of shampoo. How much of the bottle of shampoo is NOT vanilla oil?

In 36–38, use the graph to solve.

36. The fastest speed a table tennis ball has been hit is about 13.07 times as fast as the speed for the fastest swimming. What is the speed for the table tennis ball?

37. **Look for Relationships** How fast would 1.5 times the fastest rowing speed be? Before you solve, tell the number of decimal places in your answer. © MP.7

38. Which activity has a recorded speed about 7 times as fast as the fastest rowing speed?

