

13. Insert a decimal point and additional zeros in the following addition problem so that the number of decimal places in the addends match.

$$\begin{array}{r} 46.6 \\ 11 \\ + \underline{15.702} \end{array}$$

Add or subtract the following decimal numbers as indicated.

15. 
$$\begin{array}{r} 32.5 \\ + \underline{7.4} \end{array}$$

31. Subtract 11.065 from 18.3.    51.  $-11.1 - (-14.4 + 7.8)$

35.  $-6.3 + (-8.4)$     53.  $-16.4 - (-18.9 + 5.9)$

19.  $36.821 + 7.3 + 42 + 15.44$

39.  $4.12 + (-18.8)$     59.  $-45.6 + 34.7$

23. 
$$\begin{array}{r} 6.83 \\ - \underline{3.52} \end{array}$$

43.  $-62.8 - 3.9$     61.  $-9.5 - 7.1$

27. 
$$\begin{array}{r} 495.4 \\ - \underline{153.7} \end{array}$$

47.  $-4.49 - (-11.3)$     63.  $46.09 + (-7.8)$

$$65. \quad \begin{array}{r} 21.88 \\ + \underline{33.12} \end{array}$$

$$69. \quad 645 + 9.90005 + 0.12 + 3.02002$$

$$73. \quad (3.4 - 6.6) + 7.3$$

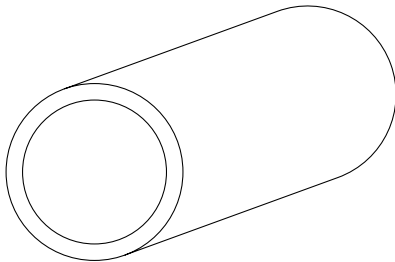
71. Subtract 23.81 from 24.

$$67. \quad 30.03 - (-17.88)$$

91. RETAILING Find the retail price of each appliance listed in the following table if a department store purchases them for the given costs and then marks them up as shown.

Appliance	Cost	Markup	Retail Price
Refrigerator	\$610.80	\$205.00	
Washing Machine	\$389.50	\$155.50	
Dryer	\$363.99	\$167.50	

95. PIPE (PVC) Find the *outside* diameter of the plastic sprinkler pipe shown below if the thickness of the pipe wall is 0.218 inch and the inside diameter is 1.939 inches.



98. WEATHER REPORTS Barometric pressure readings are recorded on the weather map shown in the text on page 342. In a low-pressure area (L on the map), the weather is often stormy. The weather is usually fair in a high-pressure area (H). What is the difference in readings between the areas of highest and lowest pressure?

103. FLIGHT PATHS Find the added distance a plane must travel to avoid flying through the storm.

