

Independent Practice

Add. Check for reasonableness.

$$\begin{array}{r} 3. \quad 0.54 \\ + 7.8 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 14.8 \\ + 10.26 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 25 \\ + 8.46 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 35.08 \\ + 11.9 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 0.8 \\ + 0.22 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 9.14 \\ + 2.05 \\ \hline \end{array}$$

$$9. \quad 6.57 + 1.2 = \underline{\hspace{2cm}} \quad 10. \quad 19.21 + 11.03 = \underline{\hspace{2cm}} \quad 11. \quad 3.08 + 1.64 = \underline{\hspace{2cm}}$$

Algebra Find each unknown.

$$12. \quad 8.9 + 0.15 = x$$

$$x = \underline{\hspace{2cm}}$$

$$13. \quad 42.2 + 7.69 = d$$

$$d = \underline{\hspace{2cm}}$$

$$14. \quad 5.63 + 1.22 = w$$

$$w = \underline{\hspace{2cm}}$$



Problem Solving

15. Horacio bought a logic puzzle and batteries from a toy store. Use the table at the right to find the total cost of the two items, not including tax.

Item	Cost (\$)
logic puzzle	14.95
batteries	10.39
carrying case	12.73

My Work!

16. An athlete training for the Olympics swims each lap of a four-lap race in the following times: 54.73, 54.56, 54.32, and 54.54 seconds. What is the total time it takes her to swim the four laps?

17. Terrance is bicycling on a trail. He bicycles for 12.6 miles and takes a break. Then he bicycles for 10.7 miles. How many miles has Terrance bicycled in all?



Come on Terrance, let's go!

HOT Problems

18. **Mathematical PRACTICE 1** **Make a Plan** Write a real-world word problem that can be solved by adding 34.99 and 5.79. Then solve.

19. **Mathematical PRACTICE 2** **Use Number Sense** Write two different pairs of decimals whose sums are 8.69. One pair should involve regrouping.

20. **?** **Building on the Essential Question** How does place value help you add decimals?