

Independent Practice

Add. Check for reasonableness.

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

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

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

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

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

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

9. $6.57 + 1.2 =$ _____

10. $19.21 + 11.03 =$ _____

11. $3.08 + 1.64 =$ _____

Algebra Find each unknown.

12. $8.9 + 0.15 = x$

$x =$ _____

13. $42.2 + 7.69 = d$

$d =$ _____

14. $5.63 + 1.22 = w$

$w =$ _____



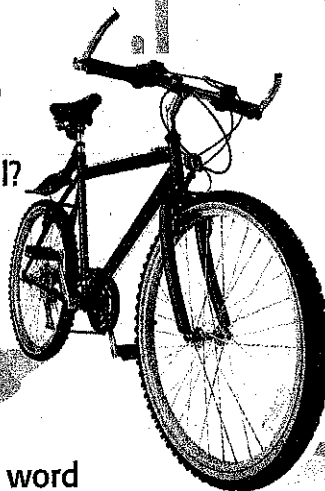
Problem Solving

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

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** **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** **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?