

Divide.

3. $8 \overline{) \$8.24}$

✓ 4. $3 \overline{) 2.52}$

✓ 5. $27 \overline{) 97.2}$

On Your Own

Divide.

6. $3 \overline{) \$7.71}$

7. $14 \overline{) 79.8}$

8. $33 \overline{) 25.41}$

9. $7 \overline{) 15.61}$

10. $14 \overline{) 137.2}$

11. $34 \overline{) 523.6}$

MTR Write the unknown number for each \square .

12. $\square \div 5 = 1.21$

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

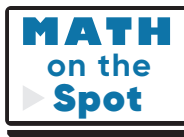
13. $46.8 \div 39 = \square$

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

14. $34.1 \div \square = 22$

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

15. Mei runs 80.85 miles in 3 weeks. If she runs 5 days each week, what is the average distance she runs each day?



16. Rob buys 6 tickets to the basketball game. He pays \$8.50 for parking. His total cost is \$40.54. What is the cost of each ticket?

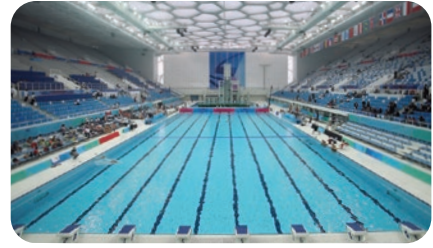


MTR Complete tasks with **3.1** mathematical fluency.

How can you check that the decimal point is placed correctly in the quotient?

Problem Solving • Applications

17. **MTR** The standard width of 8 lanes in swimming pools used for competitions is 21.92 meters. The standard width of 9 lanes is 21.96 meters. How much wider is each lane when there are 8 lanes than when there are 9 lanes?



a. What are you asked to find? _____

b. What operations will you use to solve the problem? _____

c. Show the steps you used to solve the problem.

d. Complete the sentences.

Each lane is _____ meters wide when there are 8 lanes.

Each lane is _____ meters wide when there are 9 lanes.

Since _____ - _____ = _____, the

lanes are _____ meter(s) wider when there are 8 lanes than when there are 9 lanes.

18. Simon cut a pipe that was 5.75 feet long. Then he cut the pipe into 5 equal pieces. What is the length of each piece?

19. Jasmine uses 14.24 pounds of fruit for 16 servings of fruit salad. If each serving contains the same amount of fruit, how much fruit is in each serving?
