

**Share and Show**

Complete to find the product.

1.

			6	4
	x		4	3
<hr/>				
+				
<hr/>				

←  $64 \times$  \_\_\_\_\_  
 ←  $64 \times$  \_\_\_\_\_

2.

			5	7	1
	x			3	8
<hr/>					
+					
<hr/>					

←  $571 \times$  \_\_\_\_\_  
 ←  $571 \times$  \_\_\_\_\_

Estimate. Then find the product using the method of your choice.

3. Estimate: \_\_\_\_\_

$$\begin{array}{r} 124 \\ \times 385 \\ \hline \end{array}$$

✓ 4. Estimate: \_\_\_\_\_

$$\begin{array}{r} 12,837 \\ \times 63 \\ \hline \end{array}$$

✓ 5. Estimate: \_\_\_\_\_

$$\begin{array}{r} 2,384 \\ \times 45 \\ \hline \end{array}$$

**On Your Own**

Estimate. Then find the product using the method of your choice.

6. Estimate: \_\_\_\_\_

$$\begin{array}{r} 28 \\ \times 22 \\ \hline \end{array}$$

7. Estimate: \_\_\_\_\_

$$\begin{array}{r} 693 \\ \times 476 \\ \hline \end{array}$$

8. Estimate: \_\_\_\_\_

$$\begin{array}{r} 5,271 \\ \times 129 \\ \hline \end{array}$$

Copy and estimate. Then find the product using the method of your choice.

9.  $54 \times 31$

10.  $42 \times 26$

11.  $389 \times 231$

12.  $63 \times 16$

13.  $37,204 \times 41$

14.  $534 \times 25$

15.  $8,722 \times 39$

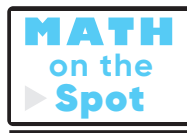
16.  $957 \times 243$

17. One case of books weighs 35 pounds. One case of magazines weighs 23 pounds. A bookstore wants to ship 72 cases of books and 94 cases of magazines to another store. What is the total weight of the shipment?
- \_\_\_\_\_

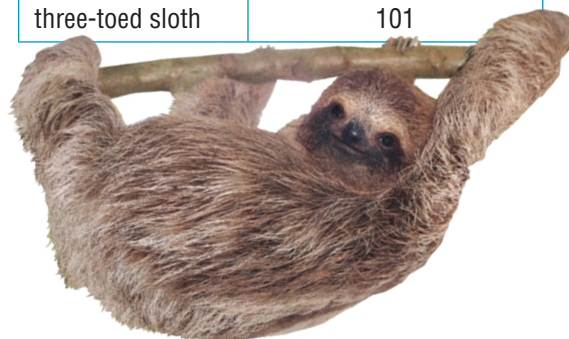
# Problem Solving · Applications

Use the table for Problems 18–20.

18. How much sleep does a jaguar get in 1 year?  
\_\_\_\_\_
19. In 1 year, how many more hours of sleep does a giant armadillo get than a platypus?  
\_\_\_\_\_
20. **MTR** Owl monkeys sleep during the day, waking about 15 minutes after sundown to find food. At midnight, they rest for an hour or two, then continue to feed until sunrise. They live about 27 years. How many hours of sleep does an owl monkey that lives 27 years get in its lifetime?  
\_\_\_\_\_



Animal Sleep Amounts	
Animal	Amount (usual hours per week)
jaguar	77
giant armadillo	127
owl monkey	119
platypus	98
three-toed sloth	101



21. Tickets to a museum cost \$17 each. For a field trip, the museum offers a \$4 discount on each ticket. How much will tickets for 32 students cost?  
\_\_\_\_\_
22. Camila earns \$21 per day. For 22a–22d, select True or False for each statement.
- 22a. Camila earns \$421 for 20 days of work.  
☐ True ☐ False
- 22b. Camila earns \$315 for 15 days of work.  
☐ True ☐ False
- 22c. Camila earns \$273 for 13 days of work.  
☐ True ☐ False
- 22d. Camila earns \$250 for 13 days of work.  
☐ True ☐ False

## Show the Math

Demonstrate Your Thinking