



13. Tomika plans to run 84 miles in 4 weeks. If she continues the pattern, how many miles will she run in 1 year? Explain.



14. Pete owns several pizza restaurants. He sells cheese pizzas for \$12 each. How much money was made in January at the Westland location? \$21,888

Downtown location sell than the Center

City location? Write an equation to show

358 more pizzas; 1,356 - 998 = 358

**15.** How many more pizzas did the

your work.

Sample answer:  $84 \div 4 = 21$ , so she runs 21 miles each week. 21 mi per wk imes52 wk per yr = 1,092 mi per yr.

Cheese Pizza	Sales for January
Location	Number Sold
Downtown	1,356
Center City	998
Westland	1,824

16. Make Sense and Persevere How many more pizzas does the Westland location need to sell to equal the total number of pizzas sold by the Downtown and Center City locations? Explain your work. 530 pizzas; 1,356 + 998 = 2,354;

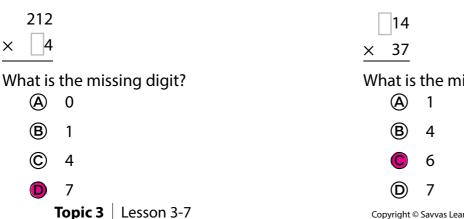
2,354 - 1,824 = 530

**17. Higher Order Thinking** A farmer grows 128 red tomato plants and 102 yellow tomato plants. Each plant produces about 32 tomatoes. The farmer plans to sell each tomato for \$2. Explain how to find a reasonable estimate for the total amount of money the farmer will earn if she sells all of the tomatoes.

Sample answer: About \$13,800; 102 + 128 is 230 tomato plants;  $230 \times 32$ is about 6,900 tomatoes; 6,900 × \$2 = \$13,800

**Assessment Practice** 

18. The product of the following expression is 15,688.



**19.** The product of the following expression is 22,718.

14		
37		
Vhat is the missing digit?		
A	1	
₿	4	
C	6	

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