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## Another Look!

A sports store sells skateboards for $\$ 112$. Last month the store sold

## Additional

Practice 3-7
Multiply Multi-Digit
Numbers

45 skateboards. How much money did the store bring in from selling them?

| 11 |
| ---: |
| $\times \quad 45$ |
| 560 |
| $+\quad 4480$ |
| 5,040 |

The store brought in $\$ 5,040$ from selling skateboards.

For 1-12, find each product.
1.

| 1206 |
| ---: |
| $\times \quad$15 <br> 6030 <br> 12060 <br> 18,090 |
| 8 |

2. 


3.

4.

5.

| 423 |
| ---: |
| $\times \quad 18$ |
| 7,614 |

6. 

$\begin{array}{r}914 \\ \times \quad 12 \\ \hline 10,968\end{array}$
7. 125
$\begin{array}{r}\times \quad 15 \\ \hline 1,875\end{array}$
8. 425
$\begin{array}{r}\times \quad 82 \\ \hline 34,850\end{array}$
9.
10. 1,288
$\begin{array}{r}\times \quad 33 \\ \hline 42,504\end{array}$
11. 6,301
$\begin{array}{r}\times \quad 47 \\ \hline 296,147\end{array}$
12. 3,440
3,75
$\times 258,000$
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.


Sample answer:
$84 \div 4=21$, so she runs
21 miles each week. 21 mi per wk $\times$ 52 wk per $\mathrm{yr}=1,092 \mathrm{mi}$ per yr .
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

| Cheese Pizza Sales for January |  |  |
| :---: | :---: | :---: |
| Location | $\vdots$ | Number Sold |
| Downtown | $\vdots$ | 1,356 |
| Center City | $\vdots$ | 998 |
| Westland | $\vdots$ | 1,824 |

15. How many more pizzas did the Downtown location sell than the Center City location? Write an equation to show your work.
358 more pizzas; 1,356-998=358
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; $6,900 \times \$ 2=\$ 13,800$

## Assessment Practice

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


What is the missing digit?
(A) 0
(B) 1
(C) 4
(D) 7
19. The product of the following expression is 22,718 .

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    14
\times 37
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What is the missing digit?
(A) 1
(B) 4
(C) 6
(D) 7

