

Name _____

✓ Checkpoint

Concepts and Skills

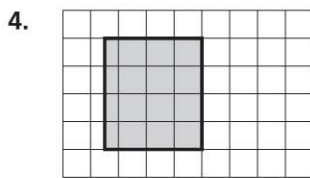
Find each product. (pp. P301–P302)

1. $(13 \times 8) \times 5 = \underline{\hspace{2cm}}$

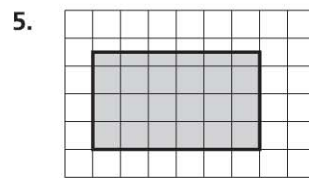
2. $7 \times (12 \times 8) = \underline{\hspace{2cm}}$

3. $4 \times (17 \times 3) = \underline{\hspace{2cm}}$

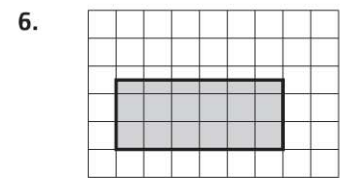
Find the area of the shaded shape. Write the area in square units. (pp. P299–P300)



1 square = 4 square yards

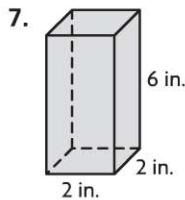


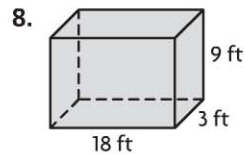
1 square = 16 square feet

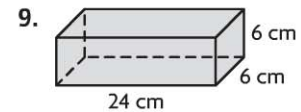


1 square = 25 square meters

Find the area of the base of the rectangular prism. (pp. P303–P304)







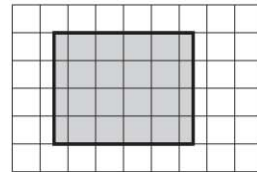
Problem Solving **REAL WORLD**

10. There are 6 grades competing in a spelling bee. Each grade has 10 teams. Each team has 4 members. How many members are competing in the spelling bee? (pp. P301–P302)

Fill in the bubble completely to show your answer.

11. There are 9 crates of oranges. There are 18 boxes of oranges in each crate. There are 6 bags of oranges in each box. How many bags of oranges are there in all? (pp. P301–P302)
- (A) 108
 - (B) 162
 - (C) 972
 - (D) 1152

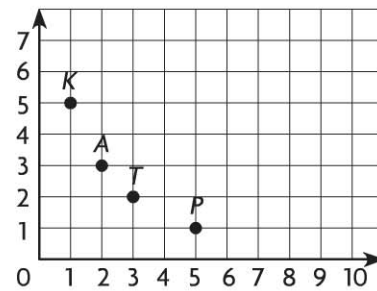
12. A small tiled balcony is shown. Each tile is 9 square inches. What is the area of the shaded section in square inches? (pp. P299–P300)



1 square = 9 square inches

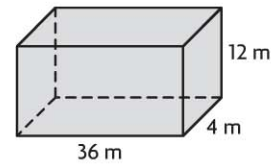
- (A) 20 square inches
- (B) 144 square inches
- (C) 162 square inches
- (D) 180 square inches

13. Which ordered pair names point A on the grid? (pp. P297–P298)



- (A) (1, 5)
- (B) (2, 3)
- (C) (3, 2)
- (D) (5, 1)

14. What is the area of the base of the rectangular prism? (pp. P303–P304)



- (A) 40 square meters
- (B) 48 square meters
- (C) 144 square meters
- (D) 432 square meters