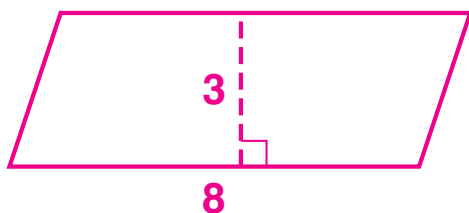
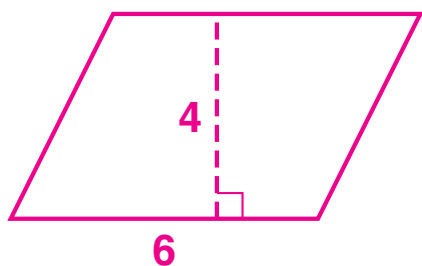


## Answers for Lesson 7-6, pp. 331–332 Exercises

1. C
2. parallelogram
3. triangle
4. trapezoid
5.  $50 \text{ cm}^2$
6.  $20 \text{ in.}^2$
7.  $96 \text{ m}^2$
8.  $165 \text{ mm}^2$
9.  $84 \text{ m}^2$
10.  $52.5 \text{ ft}^2$
11.  $18 \text{ m}^2$
12.  $180 \text{ yd}^2$
13. Each area is  $135 \text{ ft}^2$ ;  $120 \text{ ft}^2$ .
14. Answers may vary. Sample:



15.  $34 \text{ m}^2$
16.  $5 \text{ in.}^2$
17.  $162 \text{ cm}^2$
18. a.  $189 \text{ ft}^2$   
b. 5 cases  
c. \$195.80
19. Answers may vary. Sample: about  $104,000 \text{ km}^2$
20. A parallelogram can be rearranged to form a rectangle so both figures use the formula  $A = bh$  for area.
21. 1 : 2
22. A
23. G
24.  $180^\circ$
25.  $1,080^\circ$
26.  $2,520^\circ$
27.  $4,140^\circ$