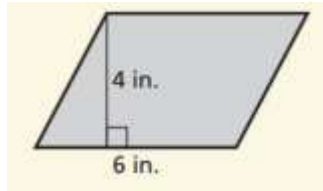


Pg. 156-157 #1-16all Answers

1. The area of a polygon (shape) is the amount of surface it covers or the amount of area inside the shape. The perimeter of a polygon is the distance around the polygon.
2. Any parallelogram where the product of the base and height is 24 in.^2



Example:

3. 18 ft^2
4. 840 mm^2
5. 187 km^2
6. 3750 cm^2
7. 243 in.^2
8. 894 mi^2
9. They used 15 m for the height, but the height is 13. The correct answer is 104 m^2 .
10. 6 in^2
11. 12 units^2
12. 9 units^2
13. 24 units^2
14. 64 cm^2
15. 72 m^2
16. 96 ft^2