

Name \_\_\_\_\_



Date \_\_\_\_\_

## Perimeter and Area

Enter answers  
in text boxes.

Complete.

1. What is the height of a rectangle with perimeter 86.2 m and base length 18.8 m?	2. If the height of a rectangle is 35.8 mm and the base is 13.8 mm, what is the perimeter of the rectangle?
3. If the base of a parallelogram is 33.9 mm and the area is $1386.51 \text{ mm}^2$ , what is the height of the parallelogram?	4. What is the area of a rectangle with perimeter 80.8 m and base length 15.5 m?
5. What is the area of a parallelogram with base 27 mm, side length 26 mm, and height 24 mm?	6. If the base of a rectangle is 15 mm and the area is $195 \text{ mm}^2$ , what is the height of the rectangle?
7. What is the perimeter of a parallelogram with height 25 mm, base 23 mm, and side length 27 mm?	8. If the area of a parallelogram is $454.51 \text{ cm}^2$ and the height is 30.1 cm, what is the length of the base?
9. What is the area of a square with perimeter 144 mm?	10. If the height of a rectangle is 21 cm and the base is 35 cm, what is the area of the rectangle?
11. If the base of a rectangle is 15.4 m and the area is $611.38 \text{ m}^2$ , what is the perimeter of the rectangle?	12. What is the area of a parallelogram with side length 35 cm, height 25 cm, and base 23 cm?
13. What is the area of a square with perimeter 140 mm?	14. What is the perimeter of a parallelogram with base 28 cm, side length 24 cm, and height 17 cm?
15. If the area of a rectangle is $950 \text{ cm}^2$ and the height is 38 cm, what is the length of the base?	16. What is the height of a rectangle with perimeter 117.6 mm and base length 26.5 mm?
17. If the area of a parallelogram is $1209 \text{ m}^2$ and the height is 39 m, what is the length of the base?	18. What is the area of a rectangle with perimeter 158.4 mm and base length 31.3 mm?