Name _____   Date _____

Perimeter and Area

Complete.

1. If the height of a rectangle is 29.7 mm and the base is 29.3 mm, what is the perimeter of the rectangle?	2. What is the area of a square with perimeter 172 m?
3. What is the area of a rectangle with perimeter 154.2 m and base length 33.6 m?	4. If the base of a rectangle is 31.2 m and the area is 293.28 m^2, what is the height of the rectangle?
5. If the height of a rectangle is 35 mm and the base is 36 mm, what is the area of the rectangle?	6. If the area of a parallelogram is 1002.05 m^2 and the height is 24.5 m, what is the length of the base?
7. What is the area of a parallelogram with side length 22 cm, height 14 cm, and base 29 cm?	8. If the area of a parallelogram is 598 mm^2 and the height is 23 mm, what is the length of the base?
9. What is the perimeter of a parallelogram with base 16 cm, side length 33 cm, and height 29 cm?	10. What is the height of a rectangle with perimeter 135.6 cm and base length 30.9 cm?
11. What is the area of a parallelogram with side length 25 cm, height 21 cm, and base 9 cm?	12. If the height of a rectangle is 33 cm and the base is 28 cm, what is the area of the rectangle?
13. What is the perimeter of a parallelogram with base 10 m, side length 19 m, and height 13 m?	14. What is the height of a rectangle with perimeter 137 cm and base length 34.6 cm?
15. If the area of a rectangle is 434.5 m^2 and the height is 15.8 m, what is the length of the base?	16. If the area of a rectangle is 195.16 cm^2 and the height is 16.4 cm, what is the perimeter of the rectangle?
17. If the base of a parallelogram is 18.3 m and the area is 602.07 m^2, what is the height of the parallelogram?	18. What is the area of a rectangle with perimeter 119.2 cm and base length 34.9 cm?