

Name _____



Date _____

Perimeter and Area

Complete. Enter the answers in the text boxes at the bottom of the page.

1. What is the area of a square with perimeter 164 m?	2. If the area of a parallelogram is 363 m^2 and the height is 33 m, what is the length of the base?
3. If the height of a parallelogram is 29.1 mm and the base is 28.4 mm, what is the area of the parallelogram?	4. What is the perimeter of a parallelogram with height 8 cm, base 13 cm, and side length 18 cm?
5. What is the area of a rectangle with perimeter 127.4 m and base length 17.5 m?	6. What is the height of a rectangle with perimeter 76 cm and base length 15.7 cm?
7. If the height of a rectangle is 28.7 cm and the base is 34.2 cm, what is the perimeter of the rectangle?	8. If the height of a rectangle is 21.6 cm and the base is 40.2 cm, what is the area of the rectangle?
9. If the base of a rectangle is 17 m and the area is 187 m^2 , what is the height of the rectangle?	10. What is the area of a parallelogram with side length 37 mm, height 27 mm, and base 10 mm?
11. What is the area of a rectangle with perimeter 101.8 m and base length 27.3 m?	12. If the base of a parallelogram is 34 cm and the area is 306 cm^2 , what is the height of the parallelogram?
13. If the base of a rectangle is 13.4 m and the area is 202.34 m^2 , what is the perimeter of the rectangle?	14. What is the area of a square with perimeter 44 mm?
15. What is the area of a parallelogram with side length 18 mm, height 15 mm, and base 19 mm?	16. What is the height of a rectangle with perimeter 102.4 cm and base length 31.1 cm?
17. If the area of a parallelogram is 336 m^2 and the height is 24 m, what is the length of the base?	18. If the area of a rectangle is 418.84 cm^2 and the height is 14.8 cm, what is the length of the base?