

1.4

Algebra 2
WKS 1.4 (Rewriting Formulas)

Name _____

Solve the formula for the indicated variable.

1. Circumference of a Circle

Solve for r : $C = 2\pi r$

2. Perimeter of a Rectangle

Solve for w : $P = 2l + 2w$

3. Volume of a Cone

Solve for h : $V = \frac{1}{3}\pi r^2 h$

4. Area of a Triangle

Solve for b : $A = \frac{1}{2}bh$

5. Celsius to Fahrenheit

Solve for C : $F = \frac{5}{9}C + 32$

6. Investment at simple interest

Solve for P : $I = Prt$

7. Area of a Trapezoid

Solve for b_2 : $A = \frac{1}{2}(b_1 + b_2)h$

8. Area of a Circle

Solve for r : $A = \pi r^2$