

Literal Equations Worksheet

Name _____

Solve for the indicated variable:

1. t : $D = rt$

2. s : $h = \frac{\sqrt{3}s}{2}$

3. h : $V = \frac{\pi r^2 h}{3}$

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

5. R : $S = ns (R + r)$

6. w : $S = \frac{1}{2} (wh_1 + wh_2)$

7. r : $I = P (1 + rt)$

8. C : $F = \frac{9}{5} C + 32$

9. h : $S = 2\pi rh + 2\pi r^2$

10. r_2 : $R (r_1 + r_2) = r_1 r_2$