

Formula Worksheet

Directions: Solve for the indicated variable.

1. $A = \frac{1}{2}bh$; for b

2. $A = bh$; for h

3. $A = s^2$; for s

4. $V = s^3$; for s

5. $V = \ell wh$; for ℓ

6. $V = bh$; for b

7. $V = \frac{4}{3}\pi r^3$; for π

8. $V = \pi r^2 h$; for h

9. $V = \frac{1}{3}\pi r^2 h$; for π

10. $C = 2\pi r$; for 2

11. $A = \pi r^2$; for π

12. $V = \frac{1}{3}s^2 h$; for h

13. $V = \pi r^2 h$; for r

14. $P = 2\ell + 2w$; for w

15. $E = \frac{I}{R}$; for I

16. $E = \frac{I}{R}$; for R

17. $D = \frac{M}{V}$; for M

18. $D = \frac{M}{V}$; for V

19. $Ax + By = C$; for A

20. $10x - 5y = -20$; for y