

Solving for a variable of  
Interest

Solve for the indicated variable in each equation

$$13. \quad \frac{b}{c} = a \quad \text{for } c$$

$$15. \quad dfg = h \quad \text{for } f$$

$$19. \quad abc = \frac{1}{2} \quad \text{for } b$$

$$23. \quad A = \frac{1}{3} \pi r^2 h \quad \text{for } h$$

$$27. \quad F = \frac{-Gm}{r^2} \quad \text{for } t$$