

Solve the formula for the indicated variable.

15. Formula for the volume of a cylinder,

$$V = \pi r^2 h, \text{ for } h$$

16. Formula for the area of a polygon,

$$A = \frac{1}{2} aP, \text{ for } a$$

19. Formula for the volume of a square pyramid,

$$V = \frac{1}{3} \ell wh, \text{ for } w$$

20. Formula for surface area of a cone,

$$S = \pi r^2 + \pi r \ell, \text{ for } \ell$$

Solve each equation for the variable in blue.

26. $\frac{2}{5}(z + 1) = y$ _____