

Name _____

Solve for the indicated variable.

1. $y = mx + b$; for b

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

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

4. $C + M = S$; for C .

5. $\frac{R}{100} = \frac{P}{B}$; for R .

6. $P = 2(b + s)$; for b

Key:

$$1. y - mx = b$$

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

$$3. \frac{C}{2\pi} = r$$

$$4. C = S - M$$

$$5. R = \frac{100P}{B}$$

$$6. \frac{P - 2S}{2} = b$$