



Name

Score

Solve and show all steps.

$$y = mx + b$$

Solve for b.

$$y = mx + b$$

Solve for m.

$$V = lwh$$

Solve for l.

$$V = lwh$$

Solve for w.

$$E = mc^2$$

Solve for m.

$$A = \pi r^2$$

Solve for π .

$$P = 2l + 2w$$

Solve for l.

$$P = 2l + 2w$$

Solve for w.

$$V = \frac{1}{3}\pi r^2 h$$

Solve for h.

$$V = \frac{1}{3}Bh$$

Solve for B.



Solve and show all steps.

$$b = y - mx$$

$$m = \frac{y - b}{x}$$

$$l = \frac{V}{wh}$$

$$w = \frac{V}{lh}$$

$$m = \frac{E}{c^2}$$

$$\pi = \frac{A}{r^2}$$

$$l = \frac{P - 2w}{2}$$

$$w = \frac{P - 2l}{2}$$

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

$$B = \frac{3V}{h}$$