Solving Literal Equations Practice.

Solve for the indicated variable. All of your answers will be expressions, not values.

1. Solve $d = rt$ for r

2. Solve $P = \frac{144p}{y}$ for p

3. Solve $R = \frac{CS}{d}$ for C

9. Solve $ax + by = c$ for y

10. Solve $A = \frac{a+b+c+d}{4}$ for c

11. Solve $S = 2(lw + lh + wh)$ for w

29. Solve $S = R - rR$ for R

30. Solve $V = \frac{1}{3}\pi h^2(3r - h)$ for r

31. Solve $A = \frac{1}{2}nal$ for n

32. Solve $\frac{P_1 V_1}{T_1} = \frac{P_2 V_2}{T_2}$ for T_1