TOPIC 19-2: LITERAL EQUATIONS

Sometimes in math you must solve an equation or a formula for a specific variable.

Solve the following formulas for the indicated variable.

1. A = bh for b.	2. C = $2\pi r$ for π.
3. P = $2L + 2W$ for W.	4. Q = $\frac{c+d}{2}$ for d.
5. V = $\frac{3k}{t}$ for t.	Q = $3a + 5ac$ for a.

7. Write an expression for the perimeter of a square as a function of its area.

8. Write an expression for the area of a circle as a function of its circumference.