## Solving for a variable of Interest

Solve for the indicated variable in each equation

1. 
$$V = Bh$$
 for  $h$ 

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

3. 
$$V = \frac{1}{3}Bh$$
 for h

4. 
$$A = P + \Pr t$$
 for  $t$ 

5. 
$$A = \frac{1}{2}h(B+b) \quad for \ b$$

6. 
$$F = \frac{9}{5}C + 32$$
 for C