

Solving Formulas Involving  
Squares or Square Roots

1. Solve each formula for the indicated value. Leave the  $\pm$  in the answer.

$$x = yz^2 \text{ for } z$$

2. Solve each formula for the indicated value. Leave the  $\pm$  in the answer.

$$A = \frac{BC^3}{D^2} \text{ for } D$$

3. Solve each formula for the indicated value. Leave the  $\pm$  in the answer.

$$A = B(C^2 - D^2) \text{ for } D$$

4. Solve each formula for the indicated value. Leave the  $\pm$  in the answer.

$$A = \sqrt{E - D} \text{ for } D$$

5. Solve each formula for the indicated value. Leave the  $\pm$  in the answer.

$$A = \sqrt{\frac{BP}{D}} \text{ for } D$$