

## Square Roots

Directions: Find the square root of each number.

1.  $\sqrt{121}$
2.  $-\sqrt{196}$
3.  $3\sqrt{16}$
4.  $\pm\sqrt{900}$

Directions: Approximate each square root to the nearest tenth.

5.  $\sqrt{17}$
6.  $-\sqrt{115}$
7.  $\sqrt{20}$
8.  $\pm\sqrt{60}$

Directions: Solve each equation.

9.  $x^2 = 576$
10.  $3y^2 = 108$
11.  $x^2 = 130$
12.  $-6x^2 = -384$