



## ACT COMPASS Preparation Worksheet

### Pre-algebra: Square Roots

Find each square root.

1.  $\sqrt{64}$

5.  $\sqrt{25}$

2.  $\sqrt{36}$

6.  $\sqrt{1}$

3.  $\sqrt{49}$

7.  $\sqrt{9}$

4.  $\sqrt{0}$

8.  $\sqrt{4}$

Find each square root. Round to the nearest whole number.

9.  $-\sqrt{200}$

13.  $-\sqrt{127}$

10.  $\sqrt{144}$

14.  $\sqrt{1}$

11.  $-\sqrt{80}$

15.  $-\sqrt{36}$

12.  $-\sqrt{34}$

16.  $-\sqrt{148}$

Find each square root.

17.  $-\sqrt{\frac{1}{4}}$

20.  $\sqrt{\frac{81}{49}}$

18.  $\sqrt{\frac{81}{121}}$

21.  $-\sqrt{\frac{25}{196}}$

19.  $\sqrt{\frac{49}{196}}$

22.  $-\sqrt{\frac{196}{225}}$