

Review Exercise Set 15

Exercise 1: Evaluate the following radical.

$$-\sqrt{64} =$$

Exercise 2: Evaluate the following radical.

$$\sqrt[3]{64} =$$

Exercise 3: Evaluate the following radical.

$$\sqrt{\frac{49}{121}} =$$

Exercise 4: Use the absolute value to evaluate.

$$\sqrt{(-25)^2} =$$

Exercise 5: Express as an absolute value.

$$\sqrt{(x-7)^2} =$$

Review Exercise Set 15 Answer Key

Exercise 1: Evaluate the following radical.

$$-\sqrt{64} = -\sqrt{(8)^2} = -8$$

Exercise 2: Evaluate the following radical.

$$\sqrt[3]{64} = \sqrt[3]{(4)^3} = 4$$

Exercise 3: Evaluate the following radical.

$$\frac{\sqrt{49}}{\sqrt{121}} = \frac{\sqrt{49}}{\sqrt{121}} = \frac{\sqrt{(7)^2}}{\sqrt{(11)^2}} = \frac{7}{11}$$

Exercise 4: Use the absolute value to evaluate.

$$\sqrt{(-25)^2} = |-25| = 25$$

Exercise 5: Express as an absolute value.

$$\sqrt{(x-7)^2} = |x-7|$$