

1. Evaluate.

$$-\sqrt{\frac{4}{25}}$$

$$\sqrt{-64}$$

$$\sqrt{0.64}$$

$$-\sqrt{0.04}$$

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

$$\sqrt{144 + 25}$$

$$\sqrt[3]{\frac{-8}{125}}$$

$$\sqrt[4]{81}$$

$$\sqrt[4]{-81}$$

$$\sqrt[9]{-1}$$

$$-\sqrt[4]{10,000}$$

2. A rectangle has dimensions 5 ft by 12 ft. Find the length of its diagonal.

3. Find the distance between $(-2, -4)$ and $(-6, 3)$.

Q: A bus driver was heading down a street in Walnut. He went right past a stop sign without stopping, went the wrong way on a one-way street, and then went on the left side of the road past a cop car. The cop did nothing, because he didn't break any traffic laws. Why not?