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# 1-3

## Practice

For

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### Real Numbers and the Number Line

Simplify each expression.

1.  $\sqrt{4}$

4.  $\sqrt{81}$

7.  $\sqrt{625}$

10.  $\sqrt{\frac{25}{81}}$

13.  $\sqrt{0.64}$

Estimate the square root. Round to the nearest integer.

16.  $\sqrt{10}$

19.  $\sqrt{50}$

22.  $\sqrt{67.5}$

Find the approximate side length of each square figure to the nearest whole unit.

25. a rug with an area of  $64 \text{ ft}^2$

26. an exercise mat that is  $6.25 \text{ m}^2$

27. a plate that is  $49 \text{ cm}^2$