

1-3

Practice

For

Real Numbers and the Number Line

Homework

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 ft^2

26. an exercise mat that is 6.25 m^2

27. a plate that is 49 cm^2