Task card 1 Square Roots of Perfect Squares

Evaluate: $\sqrt{324}$

Task card 2 Square Roots of Perfect Squares

Evaluate: $-\sqrt{324}$

Task card 3 Square Roots of Perfect Squares

Evaluate: $\sqrt{196}$

Task card 4 Square Roots of Perfect Squares

Evaluate: $-\sqrt{225}$

Task card 5 Square Roots of Perfect Squares

Evaluate: $\sqrt{361}$

Task card 6 Square Roots of Perfect Squares

Evaluate: $-\sqrt{16}$

Task card 7 Square Roots of Perfect Squares

Evaluate: $\sqrt{169}$

Task card 8 Square Roots of Perfect Squares

Evaluate: $-\sqrt{4}$

Task card 9 Square Roots of Perfect Squares

Solve: $x^2 = 9$

Task card 10 Square Roots of Perfect Squares

Solve: $x^2 = 81$

Task card 11 Square Roots of Perfect Squares

Evaluate: $\sqrt{225}$

Task card 12 Square Roots of Perfect Squares

Solve: $x^2 = 169$

Task card 13 Square Roots of Perfect Squares

Solve: $x^2 = 121$

Task card 14 Square Roots of Perfect Squares

Evaluate: $\sqrt{289}$

Task card 15 Square Roots of Perfect Squares

Evaluate: $\sqrt{3600}$

Task card 16 Square Roots of Perfect Squares

Evaluate: $\sqrt{900}$

Task card 17 Square Roots of Perfect Squares

Evaluate: $\sqrt{484}$

Task card 18 Square Roots of Perfect Squares

Evaluate: $\sqrt{6400}$

Task card 19 Square Roots of Perfect Squares

Solve: $x^2 = 324$

Task card 20 Square Roots of Perfect Squares

Evaluate: $\sqrt{1600}$

Task card 21 Square Roots of Perfect Squares

Evaluate: $\sqrt{625}$

Task card 22 Square Roots of Perfect Squares

Evaluate: $\sqrt{256}$

Task card 23 Square Roots of Perfect Squares

Evaluate: $-\sqrt{100}$

Task card 24 Square Roots of Perfect Squares

Evaluate: $-\sqrt{49}$

Square Roots of Perfect Squares Task Cards

Recording sheet · Grade 8 · Evaluate each square root. For x^2 = p, give both solutions, like x = 9 or x = -9.

Name: _____ Date: _____

Scan to check your answers

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Square Roots of Perfect Squares Task Cards: Answer Key

Grade 8 · Medium

The answers online

1. 18	**2.** -18	**3.** 14
4. -15	**5.** 19	**6.** -4
7. 13	**8.** -2	**9.** x = 3 or x = -3
10. x = 9 or x = -9	**11.** 15	**12.** x = 13 or x = -13
13. x = 11 or x = -11	**14.** 17	**15.** 60
16. 30	**17.** 22	**18.** 80
19. x = 18 or x = -18	**20.** 40	**21.** 25
22. 16	**23.** -10	**24.** -7