Task card 1 Simplifying Radicals

Simplify: $\sqrt{60}$

Task card 2 Simplifying Radicals

Simplify: $\sqrt{56}$

Task card 3 Simplifying Radicals

Simplify: $\sqrt{96}$

Task card 4 Simplifying Radicals

Simplify: $\sqrt{20}$

Task card 5 Simplifying Radicals

Simplify: $\sqrt{135}$

Task card 6 Simplifying Radicals

Simplify: $\sqrt{54}$

Task card 7 Simplifying Radicals

Simplify: $\sqrt{48}$

Task card 8 Simplifying Radicals

Simplify: $\sqrt{44}$

Task card 9 Simplifying Radicals

Simplify: $\sqrt{160}$

Task card 10 Simplifying Radicals

Simplify: $\sqrt{112}$

Task card 11 Simplifying Radicals

Simplify: $\sqrt{40}$

Task card 12 Simplifying Radicals

Simplify: $\sqrt{90}$

Task card 13 Simplifying Radicals

Simplify: $\sqrt{18}$

Task card 14 Simplifying Radicals

Simplify: $\sqrt{28}$

Task card 15 Simplifying Radicals

Simplify: $\sqrt{52}$

Task card 16 Simplifying Radicals

Simplify: $\sqrt{175}$

Task card 17 Simplifying Radicals

Simplify: $\sqrt{32}$

Task card 18 Simplifying Radicals

Simplify: $\sqrt{240}$

Task card 19 Simplifying Radicals

Simplify: $\sqrt{126}$

Task card 20 Simplifying Radicals

Simplify: $\sqrt{176}$

Task card 21 Simplifying Radicals

Simplify: $\sqrt{80}$

Task card 22 Simplifying Radicals

Simplify: $\sqrt{99}$

Task card 23 Simplifying Radicals

Simplify: $\sqrt{27}$

Task card 24 Simplifying Radicals

Simplify: $\sqrt{224}$

Simplifying Radicals Task Cards

Recording sheet · Grade 9 · Simplify each radical.

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

Simplifying Radicals Task Cards: Answer Key

Grade 9 · Medium

The answers online

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