Task card 1 Simplifying Radicals

Simplify: $\sqrt{32}$

Task card 2 Simplifying Radicals

Simplify: $\sqrt{28}$

Task card 3 Simplifying Radicals

Simplify: $\sqrt{63}$

Task card 4 Simplifying Radicals

Simplify: $\sqrt{80}$

Task card 5 Simplifying Radicals

Simplify: $\sqrt{160}$

Task card 6 Simplifying Radicals

Simplify: $\sqrt{96}$

Task card 7 Simplifying Radicals

Simplify: $\sqrt{90}$

Task card 8 Simplifying Radicals

Simplify: $\sqrt{18}$

Task card 9 Simplifying Radicals

Simplify: $\sqrt{117}$

Task card 10 Simplifying Radicals

Simplify: $\sqrt{216}$

Task card 11 Simplifying Radicals

Simplify: $\sqrt{48}$

Task card 12 Simplifying Radicals

Simplify: $\sqrt{56}$

Task card 13 Simplifying Radicals

Simplify: $\sqrt{108}$

Task card 14 Simplifying Radicals

Simplify: $\sqrt{99}$

Task card 15 Simplifying Radicals

Simplify: $\sqrt{24}$

Task card 16 Simplifying Radicals

Simplify: $\sqrt{135}$

Task card 17 Simplifying Radicals

Simplify: $\sqrt{126}$

Task card 18 Simplifying Radicals

Simplify: $\sqrt{112}$

Task card 19 Simplifying Radicals

Simplify: $\sqrt{240}$

Task card 20 Simplifying Radicals

Simplify: $\sqrt{52}$

Task card 21 Simplifying Radicals

Simplify: $\sqrt{44}$

Task card 22 Simplifying Radicals

Simplify: $\sqrt{275}$

Task card 23 Simplifying Radicals

Simplify: $\sqrt{50}$

Task card 24 Simplifying Radicals

Simplify: $\sqrt{40}$

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 · Hard

The answers online

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