Task card 1 Rational Exponents

Evaluate: $4^{3/2}$

Task card 2 Rational Exponents

Evaluate: $64^{1/3}$

Task card 3 Rational Exponents

Evaluate: $8^{1/3}$

Task card 4 Rational Exponents

Evaluate: $125^{1/3}$

Task card 5 Rational Exponents

Evaluate: $27^{2/3}$

Task card 6 Rational Exponents

Evaluate: $64^{2/3}$

Task card 7 Rational Exponents

Evaluate: $4^{1/2}$

Task card 8 Rational Exponents

Evaluate: $25^{3/2}$

Task card 9 Rational Exponents

Evaluate: $25^{1/2}$

Task card 10 Rational Exponents

Evaluate: $9^{3/2}$

Task card 11 Rational Exponents

Evaluate: $9^{1/2}$

Task card 12 Rational Exponents

Evaluate: $125^{2/3}$

Task card 13 Rational Exponents

Evaluate: $216^{1/3}$

Task card 14 Rational Exponents

Evaluate: $8^{2/3}$

Task card 15 Rational Exponents

Evaluate: $16^{1/2}$

Task card 16 Rational Exponents

Evaluate: $36^{1/2}$

Task card 17 Rational Exponents

Evaluate: $216^{2/3}$

Task card 18 Rational Exponents

Evaluate: $16^{3/2}$

Rational Exponents Task Cards

Recording sheet · Grade 11 · Evaluate each expression.

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		

Rational Exponents Task Cards: Answer Key

Grade 11 · Hard

The answers online

1. 8	**2.** 4	**3.** 2
4. 5	**5.** 9	**6.** 16
7. 2	**8.** 125	**9.** 5
10. 27	**11.** 3	**12.** 25
13. 6	**14.** 4	**15.** 4
16. 6	**17.** 36	**18.** 64