Task card 1 Rational Exponents

Evaluate: $8^{2/3}$

Task card 2 Rational Exponents

Evaluate: $4^{1/2}$

Task card 3 Rational Exponents

Evaluate: $16^{3/2}$

Task card 4 Rational Exponents

Evaluate: $27^{1/3}$

Task card 5 Rational Exponents

Evaluate: $64^{1/3}$

Task card 6 Rational Exponents

Evaluate: $27^{2/3}$

Task card 7 Rational Exponents

Evaluate: $9^{1/2}$

Task card 8 Rational Exponents

Evaluate: $9^{3/2}$

Task card 9 Rational Exponents

Evaluate: $16^{1/2}$

Task card 10 Rational Exponents

Evaluate: $4^{3/2}$

Task card 11 Rational Exponents

Evaluate: $125^{1/3}$

Task card 12 Rational Exponents

Evaluate: $8^{1/3}$

Task card 13 Rational Exponents

Evaluate: $125^{2/3}$

Task card 14 Rational Exponents

Evaluate: $64^{2/3}$

Task card 15 Rational Exponents

Evaluate: $25^{3/2}$

Task card 16 Rational Exponents

Evaluate: $25^{1/2}$

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

Rational Exponents Task Cards: Answer Key

Grade 11 · Medium

The answers online

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