Task card 1 Laws of Integer Exponents (Mixed R...

Simplify: $\frac{n^{-9} \cdot n^{-2}}{n^{8}} = n^{__}$

Task card 2 Laws of Integer Exponents (Mixed R...

Simplify: $(a^{-6})^{-2} \cdot a^{-3} = a^{__}$

Task card 3 Laws of Integer Exponents (Mixed R...

Evaluate: 2^{-2}

Task card 4 Laws of Integer Exponents (Mixed R...

Evaluate: $\frac{4^3}{4^3}$

Task card 5 Laws of Integer Exponents (Mixed R...

Simplify: $(5a^3)^2$

(write it as a number times a to a power)

Task card 6 Laws of Integer Exponents (Mixed R...

Simplify: $\frac{x^{-4}}{x^{4}} = x^{__}$

Task card 7 Laws of Integer Exponents (Mixed R...

Simplify: $\frac{n^{-9} \cdot n^{-8}}{n^{-9}} = n^{__}$

Task card 8 Laws of Integer Exponents (Mixed R...

Simplify: $(a^{-8})^3 \cdot a^2 = a^{__}$

Task card 9 Laws of Integer Exponents (Mixed R...

Simplify: $\frac{m^6 \cdot m^{-5}}{m^{-4}} = m^{__}$

Task card 10 Laws of Integer Exponents (Mixed R...

Simplify: $(m^{-4})^{-2} \cdot m^{-8} = m^{__}$

Task card 11 Laws of Integer Exponents (Mixed R...

Evaluate: $(-2)^{-5}$

Task card 12 Laws of Integer Exponents (Mixed R...

Evaluate: $\frac{5^4}{5^4}$

Task card 13 Laws of Integer Exponents (Mixed R...

Simplify: $(2a^5)^3$

(write it as a number times a to a power)

Task card 14 Laws of Integer Exponents (Mixed R...

Simplify: $\frac{a^5}{a^{-6}} = a$___

Task card 15 Laws of Integer Exponents (Mixed R...

Simplify: $\frac{m^{-8} \cdot m^{-1}}{m^9} = m$__

Task card 16 Laws of Integer Exponents (Mixed R...

Simplify: $(x^2)^{-2} \cdot x^{-5} = x$__

Task card 17 Laws of Integer Exponents (Mixed R...

Simplify: __$\frac{n^7 \cdot n^8}{n^3} = n$

Task card 18 Laws of Integer Exponents (Mixed R...

Simplify: $(m^{-6})^2 \cdot m^7 = m$__

Task card 19 Laws of Integer Exponents (Mixed R...

Evaluate: 4^{-2}

Task card 20 Laws of Integer Exponents (Mixed R...

Evaluate: $\frac{6^3}{6^5}$

Task card 21 Laws of Integer Exponents (Mixed R...

Simplify: $(5n^5)^3$

(write it as a number times n to a power)

Task card 22 Laws of Integer Exponents (Mixed R...

Simplify: $\frac{n^{-9}}{n^5} = n^{__}$

Task card 23 Laws of Integer Exponents (Mixed R...

Simplify: $\frac{x^{-8} \cdot x^5}{x^{-4}} = x^{__}$

Task card 24 Laws of Integer Exponents (Mixed R...

Simplify: $(n^{-7})^2 \cdot n^{-3} = n^{__}$

Laws of Integer Exponents (Mixed Review) Task Cards

Recording sheet · Grade 8 · Simplify or evaluate. Fill in the missing exponent, or write the value as a whole number or fraction.

Scan to check your answers

Name: _____ Date: _____

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

Laws of Integer Exponents (Mixed Review) Task Cards: Answer Key

Grade 8 · Hard

The answers online

1. -19	**2.** 9	**3.** $\frac{1}{4}$
4. 1	**5.** $25a^{6}$	**6.** -8
7. -8	**8.** -22	**9.** 5
10. 0	**11.** $\frac{1}{-32}$	**12.** 1
13. $8a^{15}$	**14.** 11	**15.** -18
16. -9	**17.** 12	**18.** -5
19. $\frac{1}{16}$	**20.** $\frac{1}{36}$	**21.** $125n^{15}$
22. -14	**23.** 1	**24.** -17