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

Simplify: $a^3 \cdot a^5 = a__$

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

Simplify: $\frac{n^2}{n^4} = n^{__}$

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

Simplify: $(m^5)^3 = m__$

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

Evaluate: $3 \cdot 388^0$

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

Simplify: $x^2 \cdot x^4 = x__$

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

Simplify: $\frac{n^5}{n^3} = n^{__}$

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

Simplify: $(y^4)^4 = y__$

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

Evaluate: 363^0

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

Simplify: $x^3 \cdot x^4 = x__$

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

Simplify: $\frac{n^5}{n^6} = n^{__}$

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

Simplify: $(a^2)^4 = a__$

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

Evaluate: $7 \cdot (-13)^0$

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

Simplify: $y^3 \cdot y^3 = y__$

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

Simplify: $\frac{n^3}{n^5} = n^{__}$

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

Simplify: $(a^5)^2 = a__$

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

Evaluate: 951^0

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

Simplify: $n^2 \cdot n^{-4} = n__$

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

Simplify: $\frac{m^{-3}}{m^4} = m__$

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

Simplify: $(a^{-7})^3$

$= a__$

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

Evaluate: 9^{-2}

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

Evaluate: $3^{-5} \cdot 3^{__} = 3^{-2}$

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

Simplify: $n^{-6} \cdot n^{-2} = n__$

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

Simplify: $\frac{a^7}{a^{__}} = a^{-1}$

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

Simplify: $(a^{-7})^2$

$= a__$

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 · Easy

The answers online

1. 8	**2.** -2	**3.** 15
4. 3	**5.** 6	**6.** 2
7. 16	**8.** 1	**9.** 7
10. -1	**11.** 8	**12.** 7
13. 6	**14.** -2	**15.** 10
16. 1	**17.** -2	**18.** -7
19. -21	**20.** $\frac{1}{81}$	**21.** 1
22. -8	**23.** 8	**24.** -14