Laws of Integer Exponents (Mixed Review) · 1

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

Laws of Integer Exponents (Mixed Review) · 2

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

Laws of Integer Exponents (Mixed Review) · 3

Evaluate: 2^{-2}

Laws of Integer Exponents (Mixed Review) · 4

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

Laws of Integer Exponents (Mixed Review) · 5

Simplify: $(5a^{3})^{2}$ (write it as a number times a to a power)

Laws of Integer Exponents (Mixed Review) · 6

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

Laws of Integer Exponents (Mixed Review) · 7

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

Laws of Integer Exponents (Mixed Review) · 8

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

Laws of Integer Exponents (Mixed Review) · 2

ANSWER

9

Laws of Integer Exponents (Mixed Review) · 1

ANSWER

-19

Laws of Integer Exponents (Mixed Review) · 4

ANSWER

1

Laws of Integer Exponents (Mixed Review) · 3

ANSWER

$$\frac{1}{4}$$

Laws of Integer Exponents (Mixed Review) · 6

ANSWER

-8

Laws of Integer Exponents (Mixed Review) · 5

ANSWER

$$25a^6$$

Laws of Integer Exponents (Mixed Review) · 8

ANSWER

-22

Laws of Integer Exponents (Mixed Review) · 7

ANSWER

-8

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

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

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

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

Simplify: $(2a^5)^3$ (write it as a number times a to a power)

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

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

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

Laws of Integer Exponents (Mixed Review) · 10

ANSWER

0

Laws of Integer Exponents (Mixed Review) · 9

ANSWER

5

Laws of Integer Exponents (Mixed Review) · 12

ANSWER

1

Laws of Integer Exponents (Mixed Review) · 11

ANSWER

$$-\frac{1}{32}$$

Laws of Integer Exponents (Mixed Review) · 14

ANSWER

11

Laws of Integer Exponents (Mixed Review) · 13

ANSWER

$8a^{15}$

Laws of Integer Exponents (Mixed Review) · 16

ANSWER

-9

Laws of Integer Exponents (Mixed Review) · 15

ANSWER

-18

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

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

Evaluate: 4^{-2}

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

Simplify: $(5n^5)^3$ (write it as a number times n to a power)

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

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

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

Laws of Integer Exponents (Mixed Review) · 18

ANSWER

-5

Laws of Integer Exponents (Mixed Review) · 17

ANSWER

12

Laws of Integer Exponents (Mixed Review) · 20

ANSWER

$$\frac{1}{36}$$

Laws of Integer Exponents (Mixed Review) · 19

ANSWER

$$\frac{1}{16}$$

Laws of Integer Exponents (Mixed Review) · 22

ANSWER

-14

Laws of Integer Exponents (Mixed Review) · 21

ANSWER

$125n^{15}$

Laws of Integer Exponents (Mixed Review) · 24

ANSWER

-17

Laws of Integer Exponents (Mixed Review) · 23

ANSWER

1