Task card 1 Simplifying Monomial Fractions wit...

$$\frac{n^2}{n^3 \cdot n^3} = ___$$

Task card 2 Simplifying Monomial Fractions wit...

$$\frac{a^5}{a^4 \cdot a^2} = ___$$

Task card 3 Simplifying Monomial Fractions wit...

$$\frac{a}{a \cdot a^4} = ___$$

Task card 4 Simplifying Monomial Fractions wit...

$$\frac{b}{b^3 \cdot b} = ___$$

Task card 5 Simplifying Monomial Fractions wit...

$$\frac{b^2}{b \cdot b^3} = ___$$

Task card 6 Simplifying Monomial Fractions wit...

$$\frac{n^3}{n \cdot n^4} = ___$$

Task card 7 Simplifying Monomial Fractions wit...

$$\frac{y^5}{y^3 \cdot y^3} = ___$$

Task card 8 Simplifying Monomial Fractions wit...

$$\frac{n^2}{n^2 \cdot n^5} = ___$$

Task card 9 Simplifying Monomial Fractions wit...

$$\frac{a^2}{5a^5 \cdot 4a^2} = ___$$

Task card 10 Simplifying Monomial Fractions wit...

$$\frac{n}{3n^3 \cdot n^3} = ___$$

Task card 11 Simplifying Monomial Fractions wit...

$$\frac{x^2}{2x^4 \cdot 3x} = ___$$

Task card 12 Simplifying Monomial Fractions wit...

$$\frac{a}{2a \cdot 2a} = ___$$

Task card 13 Simplifying Monomial Fractions wit...

$$\frac{x^3}{x^2 \cdot 4x^3} = ___$$

Task card 14 Simplifying Monomial Fractions wit...

$$\frac{4n^2 \cdot 6n}{2n^4} = ___$$

Task card 15 Simplifying Monomial Fractions wit...

$$\frac{b \cdot 2b}{2b^4} = ___$$

Task card 16 Simplifying Monomial Fractions wit...

$$\frac{2x^2 \cdot 4x}{6x^4} = ___$$

Task card 17 Simplifying Monomial Fractions wit...

$$\frac{a^5}{3a^3 \cdot 6b^2} = ___$$

Task card 18 Simplifying Monomial Fractions wit...

$$\frac{x^5\, y^3}{x^3 \cdot 5x^4\, y^5} = ___$$

Task card 19 Simplifying Monomial Fractions wit...

$$\frac{r^4\, s}{3r^2 \cdot 5r^5} = ___$$

Task card 20 Simplifying Monomial Fractions wit...

$$\frac{x^2}{6y \cdot 5x^5} = ___$$

Task card 21 Simplifying Monomial Fractions wit...

$$\frac{m^5\, n^2}{5n^4 \cdot 4n^4} = ___$$

Task card 22 Simplifying Monomial Fractions wit...

$$\frac{x}{4x^2\, y^5 \cdot 5x^3\, y^2} = ___$$

Task card 23 Simplifying Monomial Fractions wit...

$$\frac{m^2\, n^2}{2m^2\, n \cdot 5m} = ___$$

Task card 24 Simplifying Monomial Fractions wit...

$$\frac{m^3}{6n^3 \cdot 2m^4\, n} = ___$$

Simplifying Monomial Fractions with Products Task Cards

Recording sheet · Grade 8 · Simplify. Multiply first, then divide. Use positive exponents only. Type a fraction with brackets around the bottom, like 1/(6x^3 y^2).

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

Simplifying Monomial Fractions with Products Task Cards: Answer Key

Grade 8 · Easy

The answers online

1. $\frac{1}{n^4}$	**2.** $\frac{1}{a}$	**3.** $\frac{1}{a^4}$
4. $\frac{1}{b^3}$	**5.** $\frac{1}{b^2}$	**6.** $\frac{1}{n^2}$
7. $\frac{1}{y}$	**8.** $\frac{1}{n^5}$	**9.** $\frac{1}{20a^5}$
10. $\frac{1}{3n^5}$	**11.** $\frac{1}{6x^3}$	**12.** $\frac{1}{4a}$
13. $\frac{1}{4x^2}$	**14.** $\frac{12}{n}$	**15.** $\frac{1}{b^2}$
16. $\frac{4}{3x}$	**17.** $\frac{a^2}{18b^2}$	**18.** $\frac{1}{5x^2\,y^2}$
19. $\frac{s}{15r^3}$	**20.** $\frac{1}{30x^3\,y}$	**21.** $\frac{m^5}{20n^6}$
22. $\frac{1}{20x^4\,y^7}$	**23.** $\frac{n}{10m}$	**24.** $\frac{1}{12mn^4}$