Task card 1 Quotient Rule: Powers Left in the...

$$\frac{a^3}{a^4} = ___$$

Task card 2 Quotient Rule: Powers Left in the...

$$\frac{b^5}{b^8} = ___$$

Task card 3 Quotient Rule: Powers Left in the...

$$\frac{x^5}{x^8} = ___$$

Task card 4 Quotient Rule: Powers Left in the...

$$\frac{a}{a^7} = ___$$

Task card 5 Quotient Rule: Powers Left in the...

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

Task card 6 Quotient Rule: Powers Left in the...

$$\frac{y^3}{y^8} = ___$$

Task card 7 Quotient Rule: Powers Left in the...

$$\frac{b^6}{b^8} = ___$$

Task card 8 Quotient Rule: Powers Left in the...

$$\frac{m^2}{m^5} = ___$$

Task card 9 Quotient Rule: Powers Left in the...

$$\frac{12n}{3n^3} = ___$$

Task card 10 Quotient Rule: Powers Left in the...

$$\frac{3y^5}{6y^9} = ___$$

Task card 11 Quotient Rule: Powers Left in the...

$$\frac{2y^2}{8y^6} = ___$$

Task card 12 Quotient Rule: Powers Left in the...

$$\frac{6b^7}{2b^8} = ___$$

Task card 13 Quotient Rule: Powers Left in the...

$$\frac{2a^3}{8a^5} = ___$$

Task card 14 Quotient Rule: Powers Left in the...

$$\frac{12y^7}{3y^9} = ___$$

Task card 15 Quotient Rule: Powers Left in the...

$$\frac{12b}{4b^2} = ___$$

Task card 16 Quotient Rule: Powers Left in the...

$$\frac{2n^5}{6n^6} = ___$$

Task card 17 Quotient Rule: Powers Left in the...

$$\frac{m^5\ n^3}{m^3\ n^9} = ___$$

Task card 18 Quotient Rule: Powers Left in the...

$$\frac{m^9\ n^6}{m^4\ n^7} = ___$$

Task card 19 Quotient Rule: Powers Left in the...

$$\frac{a^3\ b^6}{a^8\ b^4} = ___$$

Task card 20 Quotient Rule: Powers Left in the...

$$\frac{a^6\ b^2}{a^3\ b^9} = ___$$

Task card 21 Quotient Rule: Powers Left in the...

$$\frac{m^8\ n}{mn^2} = ___$$

Task card 22 Quotient Rule: Powers Left in the...

$$\frac{r^8\ s^2}{r^9\ s^3} = ___$$

Task card 23 Quotient Rule: Powers Left in the...

$$\frac{a^9\ b^7}{a^4\ b^8} = ___$$

Task card 24 Quotient Rule: Powers Left in the...

$$\frac{p^9\ q^2}{p^8\ q^7} = ___$$

Quotient Rule: Powers Left in the Denominator Task Cards

Recording sheet · Grade 8 · Simplify. Use positive exponents only. Type a fraction with brackets around the bottom, like 2/(3x^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

Quotient Rule: Powers Left in the Denominator Task Cards: Answer Key

Grade 8 · Easy

The answers online

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