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

$$\frac{24r^9\ s^2}{20rs^4} = ___$$

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

$$\frac{15m^2\ n^8}{3m^5\ n^4} = ___$$

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

$$\frac{4xy^2}{12x^6\ y} = ___$$

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

$$\frac{16x^7\ y^5}{4x^9\ y^2} = ___$$

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

$$\frac{20m^8\ n^4}{12m^6\ n^9} = ___$$

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

$$\frac{8xy^5}{4x^7\ y^2} = ___$$

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

$$\frac{4r^5\ s^6}{20r^8\ s^9} = ___$$

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

$$\frac{15p^7\ q}{3p^6\ q^5} = ___$$

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

$$\frac{10p^3\ q^9}{8p^7\ q^2} = ___$$

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

$$\frac{4x^2\ y^7}{24x^8\ y^3} = ___$$

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

$$\frac{4a^9\ b^4}{24ab^8} = ___$$

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

$$\frac{3p^7\ q^3}{18p^5\ q^4} = ___$$

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

$$\frac{6a^2\ b^5}{8ab^6} = ___$$

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

$$\frac{20a^4\ b}{12a^8\ b^9} = ___$$

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

$$\frac{9m^5\ n^9}{6m^7\ n^8} = ___$$

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

$$\frac{3x^9\ y^7}{12xy^8} = ___$$

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

$$\frac{2p^4\ q^{11}}{12p^7\ q} = ___$$

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

$$\frac{12m^6\ n^3}{4m^9\ n} = ___$$

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

$$\frac{6a^4\ b^{11}}{10a^{10}\ b} = ___$$

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

$$\frac{8m^{11}\ n^5}{4m^4\ n^7} = ___$$

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

$$\frac{6a^5\ b}{9a^{12}\ b^7} = ___$$

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

$$\frac{10a^{11}\ b}{12ab^5} = ___$$

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

$$\frac{8p^{10}\ q^{10}}{10p^{12}\ q^3} = ___$$

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

$$\frac{4pq^{10}}{2p^{10}\ q^4} = ___$$

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 · Medium

The answers online

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