Task card 1 Simplifying Monomial Fractions wit...

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

Task card 2 Simplifying Monomial Fractions wit...

$$\frac{3s^3}{6r^4\,s^5 \cdot 5r^3\,s^3} = ___$$

Task card 3 Simplifying Monomial Fractions wit...

$$\frac{5pq}{5p^2 \cdot 5q^2} = ___$$

Task card 4 Simplifying Monomial Fractions wit...

$$\frac{b^4}{2b^2 \cdot 4a^4\,b^3} = ___$$

Task card 5 Simplifying Monomial Fractions wit...

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

Task card 6 Simplifying Monomial Fractions wit...

$$\frac{5xy}{5xy^3 \cdot 4xy^5} = ___$$

Task card 7 Simplifying Monomial Fractions wit...

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

Task card 8 Simplifying Monomial Fractions wit...

$$\frac{p^4\ q^5}{3pq^5 \cdot 4p^2\ q^4} = ___$$

Task card 9 Simplifying Monomial Fractions wit...

$$\frac{3b^3 \cdot 3a^3\ b^2}{2a^5\ b^4} = ___$$

Task card 10 Simplifying Monomial Fractions wit...

$$\frac{2s \cdot 9r^3\ s^2}{5s^5} = ___$$

Task card 11 Simplifying Monomial Fractions wit...

$$\frac{6m^3\ n \cdot 7m^2}{3m^3\ n^4} = ___$$

Task card 12 Simplifying Monomial Fractions wit...

$$\frac{4n^3 \cdot 4n^3}{5m^4} = ___$$

Task card 13 Simplifying Monomial Fractions wit...

$$\frac{2a^2\,b \cdot 9b^5}{3a^5\,b^3} = ___$$

Task card 14 Simplifying Monomial Fractions wit...

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

Task card 15 Simplifying Monomial Fractions wit...

$$\frac{7r^4 \cdot 7r^4\,s^4}{3r^3\,s^5} = ___$$

Task card 16 Simplifying Monomial Fractions wit...

$$\frac{2a^4\,b^2 \cdot 3a}{7ab^4} = ___$$

Task card 17 Simplifying Monomial Fractions wit...

$$\frac{6p^2\,q^3 \cdot 6pq^4}{pq^4 \cdot 6pq^4} = ___$$

Task card 18 Simplifying Monomial Fractions wit...

$$\frac{ab^3 \cdot 4b^5}{2a^3\,b^3 \cdot 3a} = ___$$

Task card 19 Simplifying Monomial Fractions wit...

$$\frac{5s^4 \cdot s^2}{7r^4 \cdot 2r^4} = ___$$

Task card 20 Simplifying Monomial Fractions wit...

$$\frac{4p^2\,q^4 \cdot 7p^4\,q^4}{4p^5\,q^2 \cdot 3p^2\,q^4} = ___$$

Task card 21 Simplifying Monomial Fractions wit...

$$\frac{8r^2 \cdot 9r}{9r^4\,s^3 \cdot 6rs^2} = ___$$

Task card 22 Simplifying Monomial Fractions wit...

$$\frac{5x^3\,y^2 \cdot 3x^4\,y}{5x^3 \cdot 9x^5\,y^2} = ___$$

Task card 23 Simplifying Monomial Fractions wit...

$$\frac{7q^3 \cdot 7q^5}{5pq^5 \cdot p^3\,q^5} = ___$$

Task card 24 Simplifying Monomial Fractions wit...

$$\frac{9x^2\,y^2 \cdot 7y^5}{y^3 \cdot 9x^4\,y} = ___$$

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 · Medium

The answers online

1. $\frac{5}{4r^4 s^2}$

2. $\frac{1}{10r^7 s^5}$

3. $\frac{1}{5pq}$

4. $\frac{1}{8a^4 b}$

5. $\frac{3}{4a^9 b^2}$

6. $\frac{1}{4xy^7}$

7. $\frac{2r^4}{5s^2}$

8. $\frac{p}{12q^4}$

9. $\frac{9b}{2a^2}$

10. $\frac{18r^3}{5s^2}$

11. $\frac{14m^2}{n^3}$

12. $\frac{16n^6}{5m^4}$

13. $\frac{6b^3}{a^3}$

14. $\frac{32n}{m^3}$

15. $\frac{49r^5}{3s}$

16. $\frac{6a^4}{7b^2}$

17. $\frac{6p}{q}$

18. $\frac{2b^5}{3a^3}$

19. $\frac{5s^6}{14r^8}$

20. $\frac{7q^2}{3p}$

21. $\frac{4}{3r^2 s^5}$

22. $\frac{y}{3x}$

23. $\frac{49}{5p^4 q^2}$

24. $\frac{7y^3}{x^2}$