Task card 1 Adding & Subtracting Rational Expr...

Subtract: $\frac{5}{x - 7} - \frac{9}{x - 7}$

Task card 2 Adding & Subtracting Rational Expr...

Subtract: $\frac{x + 1}{x + 5} - \frac{3x - 2}{x + 5}$

Task card 3 Adding & Subtracting Rational Expr...

Add: $\frac{8}{x - 1} + \frac{11}{x - 1}$

Task card 4 Adding & Subtracting Rational Expr...

Find the least common denominator of $\frac{6}{5x}$ and $\frac{1}{2x^2}$

Task card 5 Adding & Subtracting Rational Expr...

Subtract: $\frac{1}{x - 4} - \frac{5}{x - 4}$

Task card 6 Adding & Subtracting Rational Expr...

Add: $\frac{3x - 3}{x - 5} + \frac{3x - 4}{x - 5}$

Task card 7 Adding & Subtracting Rational Expr...

Subtract: $\frac{10}{x - 3} - \frac{4}{x - 3}$

Task card 8 Adding & Subtracting Rational Expr...

Find the least common denominator of $\frac{3}{8x}$ and $\frac{8}{3x^2}$

Task card 9 Adding & Subtracting Rational Expr...

Add: $\frac{5x - 2}{x - 4} + \frac{3x + 3}{x - 4}$

Task card 10 Adding & Subtracting Rational Expr...

Find the least common denominator of $\frac{7}{9x}$ and $\frac{9}{7x^2}$

Task card 11 Adding & Subtracting Rational Expr...

Subtract: $\frac{5}{x + 1} - \frac{3}{x + 7}$. Write the answer over the common denominator $(x + 1)(x + 7)$ and give only the numerator.

Task card 12 Adding & Subtracting Rational Expr...

Subtract: $\frac{7}{x} - \frac{4}{x^2}$. Write the answer over the common denominator x^2 and give only the numerator.

Task card 13 Adding & Subtracting Rational Expr...

Add: $\frac{x + 5}{x - 2} + \frac{5x - 2}{x - 2}$

Task card 14 Adding & Subtracting Rational Expr...

Subtract: $\frac{5}{x - 4} - \frac{2}{x - 8}$. Write the answer over the common denominator $(x - 4)(x - 8)$ and give only the numerator.

Task card 15 Adding & Subtracting Rational Expr...

Subtract: $\frac{x - 2}{x - 2} - \frac{4x + 1}{x - 2}$

Task card 16 Adding & Subtracting Rational Expr...

Find the least common denominator of $\frac{7}{x + 8}$ and $\frac{2}{x + 6}$.

Task card 17 Adding & Subtracting Rational Expr...

Add: $\frac{2x - 4}{x - 2} + \frac{5x + 3}{x - 2}$

Task card 18 Adding & Subtracting Rational Expr...

Find the least common denominator of $\frac{2}{x - 6}$ and $\frac{5}{x - 4}$.

Task card 19 Adding & Subtracting Rational Expr...

Add: $\frac{6}{x+1} + \frac{1}{x-4}$. Write the answer over the common denominator $(x + 1)(x - 4)$ and give only the numerator.

Task card 20 Adding & Subtracting Rational Expr...

Subtract: $\frac{1}{x} - \frac{3}{x^2}$. Write the answer over the common denominator x^2 and give only the numerator.

Task card 21 Adding & Subtracting Rational Expr...

Add: $\frac{2x + 4}{x - 8} + \frac{5x + 4}{x - 8}$

Task card 22 Adding & Subtracting Rational Expr...

Add: $\frac{4}{x+3} + \frac{6}{x-6}$. Write the answer over the common denominator $(x + 3)(x - 6)$ and give only the numerator.

Task card 23 Adding & Subtracting Rational Expr...

Add: $\frac{5x - 1}{x + 2} + \frac{x - 1}{x + 2}$

Task card 24 Adding & Subtracting Rational Expr...

Find the least common denominator of $\frac{7}{9x}$ and $\frac{8}{7x^2}$

Adding & Subtracting Rational Expressions Task Cards

Recording sheet · Grade 11 · Add or subtract. Type a fraction answer with parentheses, like (2x + 3)/(x - 1). When a problem asks only for the numerator, write it in standard form, like 5x - 4.

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

Adding & Subtracting Rational Expressions Task Cards: Answer Key

Grade 11 · Easy

The answers online

1. $\frac{4}{-x - 7}$

2. $\frac{-2x + 3}{x + 5}$

3. $\frac{19}{x - 1}$

4. $10x^2$

5. $\frac{4}{-x - 4}$

6. $\frac{6x - 7}{x - 5}$

7. $\frac{6}{x - 3}$

8. $24x^2$

9. $\frac{8x + 1}{x - 4}$

10. $63x^2$

11. $2x + 32$

12. $7x - 4$

13. $\frac{6x + 3}{x - 2}$

14. $3x - 32$

15. $\frac{-3x - 3}{x - 2}$

16. $(x + 8)(x + 6)$

17. $\frac{7x - 1}{x - 2}$

18. $(x - 6)(x - 4)$

19. $7x - 23$

20. $x - 3$

21. $\frac{7x + 8}{x - 8}$

22. $10x - 6$

23. $\frac{6x - 2}{x + 2}$

24. $63x^2$