

Grade 4 Math Worksheet: Addition and subtraction of like fractions: Difficulty Level- Intermediate

Name: _____

Date: _____

Instructions: Solve the following problems. Simplify your answers if needed.

Part A: Addition of Like Fractions

1. $\frac{3}{8} + \frac{4}{8} =$ _____
2. $\frac{5}{14} + \frac{6}{14} =$ _____
3. $\frac{7}{12} + \frac{3}{12} =$ _____
4. $\frac{9}{16} + \frac{5}{16} =$ _____
5. $\frac{2}{5} + \frac{3}{5} =$ _____

Part B: Subtraction of Like Fractions

6. $\frac{13}{20} - \frac{7}{20} =$ _____
7. $\frac{11}{15} - \frac{4}{15} =$ _____
8. $\frac{9}{14} - \frac{5}{14} =$ _____
9. $\frac{12}{18} - \frac{3}{18} =$ _____
10. $\frac{17}{24} - \frac{9}{24} =$ _____

Part C: Mixed Addition and Subtraction

11. $\frac{10}{13} + \frac{2}{13} - \frac{5}{13} =$ _____
12. $\frac{7}{11} - \frac{3}{11} + \frac{1}{11} =$ _____
13. $\frac{6}{9} + \frac{1}{9} - \frac{4}{9} =$ _____
14. $\frac{15}{21} - \frac{5}{21} + \frac{3}{21} =$ _____
15. $\frac{13}{20} + \frac{4}{20} - \frac{6}{20} =$ _____

Part D: Word Problems

16. **Problem:** A pie was divided into 6 equal slices. Lily ate $\frac{2}{6}$, and her brother ate another $\frac{1}{6}$. How much of the pie is left?

Answer: _____

17. **Problem:** David had $\frac{5}{9}$ of a pack of pencils. He gave $\frac{2}{9}$ to his friend. How much does he have left?

Answer: _____

18. **Problem:** A recipe calls for $\frac{3}{7}$ cup of flour. Peter already put in $\frac{1}{7}$ cup. How much more flour does he need to add?

Answer: _____

Challenge Question:

19. $\frac{14}{25} - \frac{5}{25} + \frac{7}{25} =$ _____

—BE CHAMPION—