

Adding Fractions (G)

Name: _____

Date: _____

Add each pair of fractions, simplify and write as a mixed fraction.

1. $\frac{11}{4} + \frac{6}{4}$

2. $\frac{21}{9} + \frac{4}{9}$

3. $\frac{11}{5} + \frac{13}{5}$

4. $\frac{17}{9} + \frac{8}{9}$

5. $\frac{18}{10} + \frac{26}{10}$

6. $\frac{20}{8} + \frac{3}{8}$

7. $\frac{1}{4} + \frac{9}{4}$

8. $\frac{22}{12} + \frac{17}{12}$

9. $\frac{2}{9} + \frac{21}{9}$

10. $\frac{22}{12} + \frac{18}{12}$

11. $\frac{18}{10} + \frac{28}{10}$

12. $\frac{7}{10} + \frac{14}{10}$

13. $\frac{10}{12} + \frac{1}{12}$

14. $\frac{7}{12} + \frac{27}{12}$

15. $\frac{28}{12} + \frac{34}{12}$

16. $\frac{5}{12} + \frac{10}{12}$

17. $\frac{6}{9} + \frac{24}{9}$

18. $\frac{23}{12} + \frac{22}{12}$

19. $\frac{35}{12} + \frac{32}{12}$

20. $\frac{22}{8} + \frac{17}{8}$

Adding Fractions (G) Answers

Name: _____

Date: _____

Add each pair of fractions, simplify and write as a mixed fraction.

$$\begin{aligned} 1. \quad & \frac{11}{4} + \frac{6}{4} \\ & = \frac{17}{4} = 4\frac{1}{4} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{21}{9} + \frac{4}{9} \\ & = \frac{25}{9} = 2\frac{7}{9} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{11}{5} + \frac{13}{5} \\ & = \frac{24}{5} = 4\frac{4}{5} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{17}{9} + \frac{8}{9} \\ & = \frac{25}{9} = 2\frac{7}{9} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{18}{10} + \frac{26}{10} \\ & = \frac{44}{10} = \frac{22}{5} = 4\frac{2}{5} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{20}{8} + \frac{3}{8} \\ & = \frac{23}{8} = 2\frac{7}{8} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{1}{4} + \frac{9}{4} \\ & = \frac{10}{4} = \frac{5}{2} = 2\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{22}{12} + \frac{17}{12} \\ & = \frac{39}{12} = \frac{13}{4} = 3\frac{1}{4} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{2}{9} + \frac{21}{9} \\ & = \frac{23}{9} = 2\frac{5}{9} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{22}{12} + \frac{18}{12} \\ & = \frac{40}{12} = \frac{10}{3} = 3\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{18}{10} + \frac{28}{10} \\ & = \frac{46}{10} = \frac{23}{5} = 4\frac{3}{5} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{7}{10} + \frac{14}{10} \\ & = \frac{21}{10} = 2\frac{1}{10} \end{aligned}$$

$$\begin{aligned} 13. \quad & \frac{10}{12} + \frac{1}{12} \\ & = \frac{11}{12} \end{aligned}$$

$$\begin{aligned} 14. \quad & \frac{7}{12} + \frac{27}{12} \\ & = \frac{34}{12} = \frac{17}{6} = 2\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 15. \quad & \frac{28}{12} + \frac{34}{12} \\ & = \frac{62}{12} = \frac{31}{6} = 5\frac{1}{6} \end{aligned}$$

$$\begin{aligned} 16. \quad & \frac{5}{12} + \frac{10}{12} \\ & = \frac{15}{12} = \frac{5}{4} = 1\frac{1}{4} \end{aligned}$$

$$\begin{aligned} 17. \quad & \frac{6}{9} + \frac{24}{9} \\ & = \frac{30}{9} = \frac{10}{3} = 3\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 18. \quad & \frac{23}{12} + \frac{22}{12} \\ & = \frac{45}{12} = \frac{15}{4} = 3\frac{3}{4} \end{aligned}$$

$$\begin{aligned} 19. \quad & \frac{35}{12} + \frac{32}{12} \\ & = \frac{67}{12} = 5\frac{7}{12} \end{aligned}$$

$$\begin{aligned} 20. \quad & \frac{22}{8} + \frac{17}{8} \\ & = \frac{39}{8} = 4\frac{7}{8} \end{aligned}$$