

Adding Fractions (J)

Name: _____

Date: _____

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

1. $\frac{7}{3} + \frac{7}{3}$

2. $\frac{24}{10} + \frac{5}{10}$

3. $\frac{31}{12} + \frac{2}{12}$

4. $\frac{8}{12} + \frac{33}{12}$

5. $\frac{16}{6} + \frac{4}{6}$

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

7. $\frac{26}{10} + \frac{9}{10}$

8. $\frac{30}{12} + \frac{19}{12}$

9. $\frac{9}{6} + \frac{2}{6}$

10. $\frac{3}{4} + \frac{7}{4}$

11. $\frac{26}{12} + \frac{16}{12}$

12. $\frac{3}{8} + \frac{10}{8}$

13. $\frac{23}{9} + \frac{23}{9}$

14. $\frac{16}{10} + \frac{25}{10}$

15. $\frac{5}{10} + \frac{17}{10}$

16. $\frac{17}{8} + \frac{17}{8}$

17. $\frac{1}{6} + \frac{15}{6}$

18. $\frac{9}{12} + \frac{2}{12}$

19. $\frac{3}{9} + \frac{20}{9}$

20. $\frac{24}{9} + \frac{25}{9}$

Adding Fractions (J) Answers

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Date: _____

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

$$\begin{aligned} 1. \quad & \frac{7}{3} + \frac{7}{3} \\ & = \frac{14}{3} = 4\frac{2}{3} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{24}{10} + \frac{5}{10} \\ & = \frac{29}{10} = 2\frac{9}{10} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{31}{12} + \frac{2}{12} \\ & = \frac{33}{12} = \frac{11}{4} = 2\frac{3}{4} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{8}{12} + \frac{33}{12} \\ & = \frac{41}{12} = 3\frac{5}{12} \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{16}{6} + \frac{4}{6} \\ & = \frac{20}{6} = \frac{10}{3} = 3\frac{1}{3} \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{1}{9} + \frac{4}{9} \\ & = \frac{5}{9} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{26}{10} + \frac{9}{10} \\ & = \frac{35}{10} = \frac{7}{2} = 3\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{30}{12} + \frac{19}{12} \\ & = \frac{49}{12} = 4\frac{1}{12} \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{9}{6} + \frac{2}{6} \\ & = \frac{11}{6} = 1\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{3}{4} + \frac{7}{4} \\ & = \frac{10}{4} = \frac{5}{2} = 2\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{26}{12} + \frac{16}{12} \\ & = \frac{42}{12} = \frac{7}{2} = 3\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{3}{8} + \frac{10}{8} \\ & = \frac{13}{8} = 1\frac{5}{8} \end{aligned}$$

$$\begin{aligned} 13. \quad & \frac{23}{9} + \frac{23}{9} \\ & = \frac{46}{9} = 5\frac{1}{9} \end{aligned}$$

$$\begin{aligned} 14. \quad & \frac{16}{10} + \frac{25}{10} \\ & = \frac{41}{10} = 4\frac{1}{10} \end{aligned}$$

$$\begin{aligned} 15. \quad & \frac{5}{10} + \frac{17}{10} \\ & = \frac{22}{10} = \frac{11}{5} = 2\frac{1}{5} \end{aligned}$$

$$\begin{aligned} 16. \quad & \frac{17}{8} + \frac{17}{8} \\ & = \frac{34}{8} = \frac{17}{4} = 4\frac{1}{4} \end{aligned}$$

$$\begin{aligned} 17. \quad & \frac{1}{6} + \frac{15}{6} \\ & = \frac{16}{6} = \frac{8}{3} = 2\frac{2}{3} \end{aligned}$$

$$\begin{aligned} 18. \quad & \frac{9}{12} + \frac{2}{12} \\ & = \frac{11}{12} \end{aligned}$$

$$\begin{aligned} 19. \quad & \frac{3}{9} + \frac{20}{9} \\ & = \frac{23}{9} = 2\frac{5}{9} \end{aligned}$$

$$\begin{aligned} 20. \quad & \frac{24}{9} + \frac{25}{9} \\ & = \frac{49}{9} = 5\frac{4}{9} \end{aligned}$$