

Adding Proper and Improper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $\frac{6}{8} + \frac{17}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{2}{7} + \frac{58}{19} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{3}{6} + \frac{40}{17} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{1}{5} + \frac{3}{2} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{4}{5} + \frac{14}{9} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{6}{7} + \frac{5}{2} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{2}{7} + \frac{31}{16} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{3}{5} + \frac{27}{14} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{2}{3} + \frac{10}{4} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{3}{5} + \frac{36}{17} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

Adding Proper and Improper Fractions (J) Answers

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Score: _____

Calculate each sum.

$$1. \quad \frac{6}{8} + \frac{17}{7} = \frac{42}{56} + \frac{136}{56} = \frac{178}{56} = \frac{89}{28} = 3\frac{5}{28}$$

$$2. \quad \frac{2}{7} + \frac{58}{19} = \frac{38}{133} + \frac{406}{133} = \frac{444}{133} = 3\frac{45}{133}$$

$$3. \quad \frac{3}{6} + \frac{40}{17} = \frac{51}{102} + \frac{240}{102} = \frac{291}{102} = \frac{97}{34} = 2\frac{29}{34}$$

$$4. \quad \frac{1}{5} + \frac{3}{2} = \frac{2}{10} + \frac{15}{10} = \frac{17}{10} = 1\frac{7}{10}$$

$$5. \quad \frac{4}{5} + \frac{14}{9} = \frac{36}{45} + \frac{70}{45} = \frac{106}{45} = 2\frac{16}{45}$$

$$6. \quad \frac{6}{7} + \frac{5}{2} = \frac{12}{14} + \frac{35}{14} = \frac{47}{14} = 3\frac{5}{14}$$

$$7. \quad \frac{2}{7} + \frac{31}{16} = \frac{32}{112} + \frac{217}{112} = \frac{249}{112} = 2\frac{25}{112}$$

$$8. \quad \frac{3}{5} + \frac{27}{14} = \frac{42}{70} + \frac{135}{70} = \frac{177}{70} = 2\frac{37}{70}$$

$$9. \quad \frac{2}{3} + \frac{10}{4} = \frac{8}{12} + \frac{30}{12} = \frac{38}{12} = \frac{19}{6} = 3\frac{1}{6}$$

$$10. \quad \frac{3}{5} + \frac{36}{17} = \frac{51}{85} + \frac{180}{85} = \frac{231}{85} = 2\frac{61}{85}$$