

Adding Proper and Improper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $\frac{1}{2} + \frac{24}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{1}{5} + \frac{7}{2} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{1}{2} + \frac{52}{15} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{1}{8} + \frac{19}{9} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{3}{4} + \frac{15}{11} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{4}{9} + \frac{17}{8} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{1}{2} + \frac{17}{5} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{1}{3} + \frac{51}{16} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{1}{4} + \frac{25}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{1}{2} + \frac{20}{11} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

Adding Proper and Improper Fractions (J) Answers

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Date: _____

Score: _____

Calculate each sum.

$$1. \quad \frac{1}{2} + \frac{24}{7} = \frac{7}{14} + \frac{48}{14} = \frac{55}{14} = 3\frac{13}{14}$$

$$2. \quad \frac{1}{5} + \frac{7}{2} = \frac{2}{10} + \frac{35}{10} = \frac{37}{10} = 3\frac{7}{10}$$

$$3. \quad \frac{1}{2} + \frac{52}{15} = \frac{15}{30} + \frac{104}{30} = \frac{119}{30} = 3\frac{29}{30}$$

$$4. \quad \frac{1}{8} + \frac{19}{9} = \frac{9}{72} + \frac{152}{72} = \frac{161}{72} = 2\frac{17}{72}$$

$$5. \quad \frac{3}{4} + \frac{15}{11} = \frac{33}{44} + \frac{60}{44} = \frac{93}{44} = 2\frac{5}{44}$$

$$6. \quad \frac{4}{9} + \frac{17}{8} = \frac{32}{72} + \frac{153}{72} = \frac{185}{72} = 2\frac{41}{72}$$

$$7. \quad \frac{1}{2} + \frac{17}{5} = \frac{5}{10} + \frac{34}{10} = \frac{39}{10} = 3\frac{9}{10}$$

$$8. \quad \frac{1}{3} + \frac{51}{16} = \frac{16}{48} + \frac{153}{48} = \frac{169}{48} = 3\frac{25}{48}$$

$$9. \quad \frac{1}{4} + \frac{25}{7} = \frac{7}{28} + \frac{100}{28} = \frac{107}{28} = 3\frac{23}{28}$$

$$10. \quad \frac{1}{2} + \frac{20}{11} = \frac{11}{22} + \frac{40}{22} = \frac{51}{22} = 2\frac{7}{22}$$