

Adding Proper and Improper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each sum.

$$1. \quad \frac{2}{4} + \frac{17}{15} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

Denominator Solve Simplify Convert ↓

$$2. \quad \frac{4}{6} + \frac{17}{5} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$3. \quad \frac{4}{6} + \frac{40}{11} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$4. \quad \frac{6}{9} + \frac{16}{13} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$5. \quad \frac{4}{8} + \frac{75}{19} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$6. \quad \frac{2}{7} + \frac{10}{6} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$7. \quad \frac{4}{5} + \frac{63}{18} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$8. \quad \frac{2}{8} + \frac{16}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$9. \quad \frac{3}{5} + \frac{18}{12} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$10. \quad \frac{2}{4} + \frac{34}{11} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

Adding Proper and Improper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each sum.

$$1. \quad \frac{2}{4} + \frac{17}{15} = \frac{30}{60} + \frac{68}{60} = \frac{98}{60} = \frac{49}{30} = 1\frac{19}{30}$$

$$2. \quad \frac{4}{6} + \frac{17}{5} = \frac{20}{30} + \frac{102}{30} = \frac{122}{30} = \frac{61}{15} = 4\frac{1}{15}$$

$$3. \quad \frac{4}{6} + \frac{40}{11} = \frac{44}{66} + \frac{240}{66} = \frac{284}{66} = \frac{142}{33} = 4\frac{10}{33}$$

$$4. \quad \frac{6}{9} + \frac{16}{13} = \frac{78}{117} + \frac{144}{117} = \frac{222}{117} = \frac{74}{39} = 1\frac{35}{39}$$

$$5. \quad \frac{4}{8} + \frac{75}{19} = \frac{76}{152} + \frac{600}{152} = \frac{676}{152} = \frac{169}{38} = 4\frac{17}{38}$$

$$6. \quad \frac{2}{7} + \frac{10}{6} = \frac{12}{42} + \frac{70}{42} = \frac{82}{42} = \frac{41}{21} = 1\frac{20}{21}$$

$$7. \quad \frac{4}{5} + \frac{63}{18} = \frac{72}{90} + \frac{315}{90} = \frac{387}{90} = \frac{43}{10} = 4\frac{3}{10}$$

$$8. \quad \frac{2}{8} + \frac{16}{7} = \frac{14}{56} + \frac{128}{56} = \frac{142}{56} = \frac{71}{28} = 2\frac{15}{28}$$

$$9. \quad \frac{3}{5} + \frac{18}{12} = \frac{36}{60} + \frac{90}{60} = \frac{126}{60} = \frac{21}{10} = 2\frac{1}{10}$$

$$10. \quad \frac{2}{4} + \frac{34}{11} = \frac{22}{44} + \frac{136}{44} = \frac{158}{44} = \frac{79}{22} = 3\frac{13}{22}$$