

Adding Proper and Improper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $\frac{6}{9} + \frac{26}{14} =$

2. $\frac{4}{7} + \frac{14}{12} =$

3. $\frac{2}{4} + \frac{32}{13} =$

4. $\frac{1}{2} + \frac{10}{7} =$

5. $\frac{1}{3} + \frac{21}{14} =$

6. $\frac{4}{6} + \frac{20}{11} =$

7. $\frac{2}{3} + \frac{23}{14} =$

8. $\frac{2}{5} + \frac{6}{4} =$

9. $\frac{7}{8} + \frac{17}{15} =$

10. $\frac{4}{8} + \frac{20}{19} =$

Adding Proper and Improper Fractions (J) Answers

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Calculate each sum.

$$1. \quad \frac{6}{9} + \frac{26}{14} = \frac{84}{126} + \frac{234}{126} = \frac{318}{126} = \frac{53}{21} = 2\frac{11}{21}$$

$$2. \quad \frac{4}{7} + \frac{14}{12} = \frac{48}{84} + \frac{98}{84} = \frac{146}{84} = \frac{73}{42} = 1\frac{31}{42}$$

$$3. \quad \frac{2}{4} + \frac{32}{13} = \frac{26}{52} + \frac{128}{52} = \frac{154}{52} = \frac{77}{26} = 2\frac{25}{26}$$

$$4. \quad \frac{1}{2} + \frac{10}{7} = \frac{7}{14} + \frac{20}{14} = \frac{27}{14} = 1\frac{13}{14}$$

$$5. \quad \frac{1}{3} + \frac{21}{14} = \frac{14}{42} + \frac{63}{42} = \frac{77}{42} = \frac{11}{6} = 1\frac{5}{6}$$

$$6. \quad \frac{4}{6} + \frac{20}{11} = \frac{44}{66} + \frac{120}{66} = \frac{164}{66} = \frac{82}{33} = 2\frac{16}{33}$$

$$7. \quad \frac{2}{3} + \frac{23}{14} = \frac{28}{42} + \frac{69}{42} = \frac{97}{42} = 2\frac{13}{42}$$

$$8. \quad \frac{2}{5} + \frac{6}{4} = \frac{8}{20} + \frac{30}{20} = \frac{38}{20} = \frac{19}{10} = 1\frac{9}{10}$$

$$9. \quad \frac{7}{8} + \frac{17}{15} = \frac{105}{120} + \frac{136}{120} = \frac{241}{120} = 2\frac{1}{120}$$

$$10. \quad \frac{4}{8} + \frac{20}{19} = \frac{76}{152} + \frac{160}{152} = \frac{236}{152} = \frac{59}{38} = 1\frac{21}{38}$$