

Adding Proper and Improper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $\frac{2}{3} + \frac{11}{5} =$

2. $\frac{2}{3} + \frac{15}{8} =$

3. $\frac{3}{4} + \frac{13}{7} =$

4. $\frac{3}{8} + \frac{30}{17} =$

5. $\frac{1}{9} + \frac{21}{10} =$

6. $\frac{1}{3} + \frac{26}{17} =$

7. $\frac{1}{7} + \frac{23}{12} =$

8. $\frac{1}{8} + \frac{16}{9} =$

9. $\frac{1}{2} + \frac{24}{13} =$

10. $\frac{2}{5} + \frac{22}{13} =$

Adding Proper and Improper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each sum.

$$1. \quad \frac{2}{3} + \frac{11}{5} = \frac{10}{15} + \frac{33}{15} = \frac{43}{15} = 2\frac{13}{15}$$

$$2. \quad \frac{2}{3} + \frac{15}{8} = \frac{16}{24} + \frac{45}{24} = \frac{61}{24} = 2\frac{13}{24}$$

$$3. \quad \frac{3}{4} + \frac{13}{7} = \frac{21}{28} + \frac{52}{28} = \frac{73}{28} = 2\frac{17}{28}$$

$$4. \quad \frac{3}{8} + \frac{30}{17} = \frac{51}{136} + \frac{240}{136} = \frac{291}{136} = 2\frac{19}{136}$$

$$5. \quad \frac{1}{9} + \frac{21}{10} = \frac{10}{90} + \frac{189}{90} = \frac{199}{90} = 2\frac{19}{90}$$

$$6. \quad \frac{1}{3} + \frac{26}{17} = \frac{17}{51} + \frac{78}{51} = \frac{95}{51} = 1\frac{44}{51}$$

$$7. \quad \frac{1}{7} + \frac{23}{12} = \frac{12}{84} + \frac{161}{84} = \frac{173}{84} = 2\frac{5}{84}$$

$$8. \quad \frac{1}{8} + \frac{16}{9} = \frac{9}{72} + \frac{128}{72} = \frac{137}{72} = 1\frac{65}{72}$$

$$9. \quad \frac{1}{2} + \frac{24}{13} = \frac{13}{26} + \frac{48}{26} = \frac{61}{26} = 2\frac{9}{26}$$

$$10. \quad \frac{2}{5} + \frac{22}{13} = \frac{26}{65} + \frac{110}{65} = \frac{136}{65} = 2\frac{6}{65}$$

Adding Proper and Improper Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $\frac{3}{5} + \frac{20}{13} =$

2. $\frac{4}{9} + \frac{9}{8} =$

3. $\frac{1}{7} + \frac{7}{5} =$

4. $\frac{1}{2} + \frac{12}{11} =$

5. $\frac{2}{3} + \frac{3}{2} =$

6. $\frac{1}{4} + \frac{33}{13} =$

7. $\frac{1}{2} + \frac{20}{17} =$

8. $\frac{7}{8} + \frac{16}{13} =$

9. $\frac{1}{3} + \frac{18}{7} =$

10. $\frac{1}{8} + \frac{4}{3} =$

Adding Proper and Improper Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each sum.

$$1. \quad \frac{3}{5} + \frac{20}{13} = \frac{39}{65} + \frac{100}{65} = \frac{139}{65} = 2\frac{9}{65}$$

$$2. \quad \frac{4}{9} + \frac{9}{8} = \frac{32}{72} + \frac{81}{72} = \frac{113}{72} = 1\frac{41}{72}$$

$$3. \quad \frac{1}{7} + \frac{7}{5} = \frac{5}{35} + \frac{49}{35} = \frac{54}{35} = 1\frac{19}{35}$$

$$4. \quad \frac{1}{2} + \frac{12}{11} = \frac{11}{22} + \frac{24}{22} = \frac{35}{22} = 1\frac{13}{22}$$

$$5. \quad \frac{2}{3} + \frac{3}{2} = \frac{4}{6} + \frac{9}{6} = \frac{13}{6} = 2\frac{1}{6}$$

$$6. \quad \frac{1}{4} + \frac{33}{13} = \frac{13}{52} + \frac{132}{52} = \frac{145}{52} = 2\frac{41}{52}$$

$$7. \quad \frac{1}{2} + \frac{20}{17} = \frac{17}{34} + \frac{40}{34} = \frac{57}{34} = 1\frac{23}{34}$$

$$8. \quad \frac{7}{8} + \frac{16}{13} = \frac{91}{104} + \frac{128}{104} = \frac{219}{104} = 2\frac{11}{104}$$

$$9. \quad \frac{1}{3} + \frac{18}{7} = \frac{7}{21} + \frac{54}{21} = \frac{61}{21} = 2\frac{19}{21}$$

$$10. \quad \frac{1}{8} + \frac{4}{3} = \frac{3}{24} + \frac{32}{24} = \frac{35}{24} = 1\frac{11}{24}$$

Adding Proper and Improper Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $\frac{1}{5} + \frac{8}{3} =$

2. $\frac{1}{2} + \frac{22}{19} =$

3. $\frac{4}{5} + \frac{11}{9} =$

4. $\frac{3}{4} + \frac{19}{15} =$

5. $\frac{2}{9} + \frac{25}{17} =$

6. $\frac{1}{2} + \frac{17}{7} =$

7. $\frac{1}{2} + \frac{20}{9} =$

8. $\frac{3}{8} + \frac{4}{3} =$

9. $\frac{5}{8} + \frac{4}{3} =$

10. $\frac{1}{5} + \frac{11}{6} =$

Adding Proper and Improper Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each sum.

$$1. \quad \frac{1}{5} + \frac{8}{3} = \frac{3}{15} + \frac{40}{15} = \frac{43}{15} = 2\frac{13}{15}$$

$$2. \quad \frac{1}{2} + \frac{22}{19} = \frac{19}{38} + \frac{44}{38} = \frac{63}{38} = 1\frac{25}{38}$$

$$3. \quad \frac{4}{5} + \frac{11}{9} = \frac{36}{45} + \frac{55}{45} = \frac{91}{45} = 2\frac{1}{45}$$

$$4. \quad \frac{3}{4} + \frac{19}{15} = \frac{45}{60} + \frac{76}{60} = \frac{121}{60} = 2\frac{1}{60}$$

$$5. \quad \frac{2}{9} + \frac{25}{17} = \frac{34}{153} + \frac{225}{153} = \frac{259}{153} = 1\frac{106}{153}$$

$$6. \quad \frac{1}{2} + \frac{17}{7} = \frac{7}{14} + \frac{34}{14} = \frac{41}{14} = 2\frac{13}{14}$$

$$7. \quad \frac{1}{2} + \frac{20}{9} = \frac{9}{18} + \frac{40}{18} = \frac{49}{18} = 2\frac{13}{18}$$

$$8. \quad \frac{3}{8} + \frac{4}{3} = \frac{9}{24} + \frac{32}{24} = \frac{41}{24} = 1\frac{17}{24}$$

$$9. \quad \frac{5}{8} + \frac{4}{3} = \frac{15}{24} + \frac{32}{24} = \frac{47}{24} = 1\frac{23}{24}$$

$$10. \quad \frac{1}{5} + \frac{11}{6} = \frac{6}{30} + \frac{55}{30} = \frac{61}{30} = 2\frac{1}{30}$$

Adding Proper and Improper Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $\frac{2}{3} + \frac{31}{16} =$

2. $\frac{3}{5} + \frac{29}{13} =$

3. $\frac{3}{5} + \frac{29}{16} =$

4. $\frac{1}{4} + \frac{7}{3} =$

5. $\frac{1}{2} + \frac{35}{17} =$

6. $\frac{1}{5} + \frac{39}{16} =$

7. $\frac{4}{5} + \frac{28}{19} =$

8. $\frac{1}{5} + \frac{25}{14} =$

9. $\frac{5}{7} + \frac{5}{4} =$

10. $\frac{1}{9} + \frac{15}{11} =$

Adding Proper and Improper Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each sum.

$$1. \quad \frac{2}{3} + \frac{31}{16} = \frac{32}{48} + \frac{93}{48} = \frac{125}{48} = 2\frac{29}{48}$$

$$2. \quad \frac{3}{5} + \frac{29}{13} = \frac{39}{65} + \frac{145}{65} = \frac{184}{65} = 2\frac{54}{65}$$

$$3. \quad \frac{3}{5} + \frac{29}{16} = \frac{48}{80} + \frac{145}{80} = \frac{193}{80} = 2\frac{33}{80}$$

$$4. \quad \frac{1}{4} + \frac{7}{3} = \frac{3}{12} + \frac{28}{12} = \frac{31}{12} = 2\frac{7}{12}$$

$$5. \quad \frac{1}{2} + \frac{35}{17} = \frac{17}{34} + \frac{70}{34} = \frac{87}{34} = 2\frac{19}{34}$$

$$6. \quad \frac{1}{5} + \frac{39}{16} = \frac{16}{80} + \frac{195}{80} = \frac{211}{80} = 2\frac{51}{80}$$

$$7. \quad \frac{4}{5} + \frac{28}{19} = \frac{76}{95} + \frac{140}{95} = \frac{216}{95} = 2\frac{26}{95}$$

$$8. \quad \frac{1}{5} + \frac{25}{14} = \frac{14}{70} + \frac{125}{70} = \frac{139}{70} = 1\frac{69}{70}$$

$$9. \quad \frac{5}{7} + \frac{5}{4} = \frac{20}{28} + \frac{35}{28} = \frac{55}{28} = 1\frac{27}{28}$$

$$10. \quad \frac{1}{9} + \frac{15}{11} = \frac{11}{99} + \frac{135}{99} = \frac{146}{99} = 1\frac{47}{99}$$

Adding Proper and Improper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $\frac{1}{7} + \frac{3}{2} =$

2. $\frac{1}{2} + \frac{7}{3} =$

3. $\frac{2}{5} + \frac{5}{2} =$

4. $\frac{2}{7} + \frac{28}{11} =$

5. $\frac{2}{3} + \frac{15}{7} =$

6. $\frac{2}{3} + \frac{3}{2} =$

7. $\frac{1}{3} + \frac{8}{7} =$

8. $\frac{1}{2} + \frac{32}{17} =$

9. $\frac{7}{9} + \frac{28}{13} =$

10. $\frac{1}{4} + \frac{23}{11} =$

Adding Proper and Improper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each sum.

$$1. \quad \frac{1}{7} + \frac{3}{2} = \frac{2}{14} + \frac{21}{14} = \frac{23}{14} = 1\frac{9}{14}$$

$$2. \quad \frac{1}{2} + \frac{7}{3} = \frac{3}{6} + \frac{14}{6} = \frac{17}{6} = 2\frac{5}{6}$$

$$3. \quad \frac{2}{5} + \frac{5}{2} = \frac{4}{10} + \frac{25}{10} = \frac{29}{10} = 2\frac{9}{10}$$

$$4. \quad \frac{2}{7} + \frac{28}{11} = \frac{22}{77} + \frac{196}{77} = \frac{218}{77} = 2\frac{64}{77}$$

$$5. \quad \frac{2}{3} + \frac{15}{7} = \frac{14}{21} + \frac{45}{21} = \frac{59}{21} = 2\frac{17}{21}$$

$$6. \quad \frac{2}{3} + \frac{3}{2} = \frac{4}{6} + \frac{9}{6} = \frac{13}{6} = 2\frac{1}{6}$$

$$7. \quad \frac{1}{3} + \frac{8}{7} = \frac{7}{21} + \frac{24}{21} = \frac{31}{21} = 1\frac{10}{21}$$

$$8. \quad \frac{1}{2} + \frac{32}{17} = \frac{17}{34} + \frac{64}{34} = \frac{81}{34} = 2\frac{13}{34}$$

$$9. \quad \frac{7}{9} + \frac{28}{13} = \frac{91}{117} + \frac{252}{117} = \frac{343}{117} = 2\frac{109}{117}$$

$$10. \quad \frac{1}{4} + \frac{23}{11} = \frac{11}{44} + \frac{92}{44} = \frac{103}{44} = 2\frac{15}{44}$$

Adding Proper and Improper Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $\frac{1}{9} + \frac{3}{2} =$

2. $\frac{1}{2} + \frac{26}{15} =$

3. $\frac{1}{5} + \frac{31}{16} =$

4. $\frac{1}{2} + \frac{19}{11} =$

5. $\frac{3}{7} + \frac{20}{13} =$

6. $\frac{3}{4} + \frac{20}{13} =$

7. $\frac{3}{8} + \frac{19}{13} =$

8. $\frac{1}{8} + \frac{30}{13} =$

9. $\frac{5}{6} + \frac{15}{7} =$

10. $\frac{1}{7} + \frac{8}{3} =$

Adding Proper and Improper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each sum.

$$1. \quad \frac{1}{9} + \frac{3}{2} = \frac{2}{18} + \frac{27}{18} = \frac{29}{18} = 1\frac{11}{18}$$

$$2. \quad \frac{1}{2} + \frac{26}{15} = \frac{15}{30} + \frac{52}{30} = \frac{67}{30} = 2\frac{7}{30}$$

$$3. \quad \frac{1}{5} + \frac{31}{16} = \frac{16}{80} + \frac{155}{80} = \frac{171}{80} = 2\frac{11}{80}$$

$$4. \quad \frac{1}{2} + \frac{19}{11} = \frac{11}{22} + \frac{38}{22} = \frac{49}{22} = 2\frac{5}{22}$$

$$5. \quad \frac{3}{7} + \frac{20}{13} = \frac{39}{91} + \frac{140}{91} = \frac{179}{91} = 1\frac{88}{91}$$

$$6. \quad \frac{3}{4} + \frac{20}{13} = \frac{39}{52} + \frac{80}{52} = \frac{119}{52} = 2\frac{15}{52}$$

$$7. \quad \frac{3}{8} + \frac{19}{13} = \frac{39}{104} + \frac{152}{104} = \frac{191}{104} = 1\frac{87}{104}$$

$$8. \quad \frac{1}{8} + \frac{30}{13} = \frac{13}{104} + \frac{240}{104} = \frac{253}{104} = 2\frac{45}{104}$$

$$9. \quad \frac{5}{6} + \frac{15}{7} = \frac{35}{42} + \frac{90}{42} = \frac{125}{42} = 2\frac{41}{42}$$

$$10. \quad \frac{1}{7} + \frac{8}{3} = \frac{3}{21} + \frac{56}{21} = \frac{59}{21} = 2\frac{17}{21}$$

Adding Proper and Improper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $\frac{2}{3} + \frac{16}{11} =$

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

3. $\frac{1}{2} + \frac{8}{5} =$

4. $\frac{2}{3} + \frac{31}{17} =$

5. $\frac{5}{6} + \frac{16}{13} =$

6. $\frac{1}{5} + \frac{15}{14} =$

7. $\frac{1}{4} + \frac{31}{13} =$

8. $\frac{1}{5} + \frac{19}{16} =$

9. $\frac{6}{7} + \frac{35}{19} =$

10. $\frac{1}{2} + \frac{7}{3} =$

Adding Proper and Improper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each sum.

$$1. \quad \frac{2}{3} + \frac{16}{11} = \frac{22}{33} + \frac{48}{33} = \frac{70}{33} = 2\frac{4}{33}$$

$$2. \quad \frac{4}{5} + \frac{4}{3} = \frac{12}{15} + \frac{20}{15} = \frac{32}{15} = 2\frac{2}{15}$$

$$3. \quad \frac{1}{2} + \frac{8}{5} = \frac{5}{10} + \frac{16}{10} = \frac{21}{10} = 2\frac{1}{10}$$

$$4. \quad \frac{2}{3} + \frac{31}{17} = \frac{34}{51} + \frac{93}{51} = \frac{127}{51} = 2\frac{25}{51}$$

$$5. \quad \frac{5}{6} + \frac{16}{13} = \frac{65}{78} + \frac{96}{78} = \frac{161}{78} = 2\frac{5}{78}$$

$$6. \quad \frac{1}{5} + \frac{15}{14} = \frac{14}{70} + \frac{75}{70} = \frac{89}{70} = 1\frac{19}{70}$$

$$7. \quad \frac{1}{4} + \frac{31}{13} = \frac{13}{52} + \frac{124}{52} = \frac{137}{52} = 2\frac{33}{52}$$

$$8. \quad \frac{1}{5} + \frac{19}{16} = \frac{16}{80} + \frac{95}{80} = \frac{111}{80} = 1\frac{31}{80}$$

$$9. \quad \frac{6}{7} + \frac{35}{19} = \frac{114}{133} + \frac{245}{133} = \frac{359}{133} = 2\frac{93}{133}$$

$$10. \quad \frac{1}{2} + \frac{7}{3} = \frac{3}{6} + \frac{14}{6} = \frac{17}{6} = 2\frac{5}{6}$$

Adding Proper and Improper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $\frac{1}{2} + \frac{37}{17} =$

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

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

4. $\frac{5}{9} + \frac{18}{17} =$

5. $\frac{4}{9} + \frac{17}{10} =$

6. $\frac{5}{8} + \frac{20}{17} =$

7. $\frac{1}{2} + \frac{8}{5} =$

8. $\frac{5}{9} + \frac{7}{5} =$

9. $\frac{2}{7} + \frac{21}{13} =$

10. $\frac{1}{3} + \frac{21}{19} =$

Adding Proper and Improper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each sum.

$$1. \quad \frac{1}{2} + \frac{37}{17} = \frac{17}{34} + \frac{74}{34} = \frac{91}{34} = 2\frac{23}{34}$$

$$2. \quad \frac{1}{2} + \frac{4}{3} = \frac{3}{6} + \frac{8}{6} = \frac{11}{6} = 1\frac{5}{6}$$

$$3. \quad \frac{1}{2} + \frac{5}{3} = \frac{3}{6} + \frac{10}{6} = \frac{13}{6} = 2\frac{1}{6}$$

$$4. \quad \frac{5}{9} + \frac{18}{17} = \frac{85}{153} + \frac{162}{153} = \frac{247}{153} = 1\frac{94}{153}$$

$$5. \quad \frac{4}{9} + \frac{17}{10} = \frac{40}{90} + \frac{153}{90} = \frac{193}{90} = 2\frac{13}{90}$$

$$6. \quad \frac{5}{8} + \frac{20}{17} = \frac{85}{136} + \frac{160}{136} = \frac{245}{136} = 1\frac{109}{136}$$

$$7. \quad \frac{1}{2} + \frac{8}{5} = \frac{5}{10} + \frac{16}{10} = \frac{21}{10} = 2\frac{1}{10}$$

$$8. \quad \frac{5}{9} + \frac{7}{5} = \frac{25}{45} + \frac{63}{45} = \frac{88}{45} = 1\frac{43}{45}$$

$$9. \quad \frac{2}{7} + \frac{21}{13} = \frac{26}{91} + \frac{147}{91} = \frac{173}{91} = 1\frac{82}{91}$$

$$10. \quad \frac{1}{3} + \frac{21}{19} = \frac{19}{57} + \frac{63}{57} = \frac{82}{57} = 1\frac{25}{57}$$

Adding Proper and Improper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $\frac{3}{7} + \frac{23}{20} =$

2. $\frac{1}{5} + \frac{47}{17} =$

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

4. $\frac{7}{8} + \frac{20}{17} =$

5. $\frac{1}{3} + \frac{16}{13} =$

6. $\frac{1}{4} + \frac{15}{11} =$

7. $\frac{7}{8} + \frac{8}{7} =$

8. $\frac{1}{6} + \frac{31}{11} =$

9. $\frac{1}{7} + \frac{19}{16} =$

10. $\frac{1}{2} + \frac{40}{19} =$

Adding Proper and Improper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each sum.

$$1. \quad \frac{3}{7} + \frac{23}{20} = \frac{60}{140} + \frac{161}{140} = \frac{221}{140} = 1\frac{81}{140}$$

$$2. \quad \frac{1}{5} + \frac{47}{17} = \frac{17}{85} + \frac{235}{85} = \frac{252}{85} = 2\frac{82}{85}$$

$$3. \quad \frac{1}{2} + \frac{4}{3} = \frac{3}{6} + \frac{8}{6} = \frac{11}{6} = 1\frac{5}{6}$$

$$4. \quad \frac{7}{8} + \frac{20}{17} = \frac{119}{136} + \frac{160}{136} = \frac{279}{136} = 2\frac{7}{136}$$

$$5. \quad \frac{1}{3} + \frac{16}{13} = \frac{13}{39} + \frac{48}{39} = \frac{61}{39} = 1\frac{22}{39}$$

$$6. \quad \frac{1}{4} + \frac{15}{11} = \frac{11}{44} + \frac{60}{44} = \frac{71}{44} = 1\frac{27}{44}$$

$$7. \quad \frac{7}{8} + \frac{8}{7} = \frac{49}{56} + \frac{64}{56} = \frac{113}{56} = 2\frac{1}{56}$$

$$8. \quad \frac{1}{6} + \frac{31}{11} = \frac{11}{66} + \frac{186}{66} = \frac{197}{66} = 2\frac{65}{66}$$

$$9. \quad \frac{1}{7} + \frac{19}{16} = \frac{16}{112} + \frac{133}{112} = \frac{149}{112} = 1\frac{37}{112}$$

$$10. \quad \frac{1}{2} + \frac{40}{19} = \frac{19}{38} + \frac{80}{38} = \frac{99}{38} = 2\frac{23}{38}$$

Adding Proper and Improper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $\frac{4}{7} + \frac{17}{11} =$

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

3. $\frac{2}{5} + \frac{22}{13} =$

4. $\frac{1}{9} + \frac{20}{17} =$

5. $\frac{1}{2} + \frac{23}{15} =$

6. $\frac{1}{2} + \frac{4}{3} =$

7. $\frac{1}{4} + \frac{30}{17} =$

8. $\frac{1}{4} + \frac{17}{9} =$

9. $\frac{1}{2} + \frac{26}{19} =$

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

Adding Proper and Improper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each sum.

$$1. \quad \frac{4}{7} + \frac{17}{11} = \frac{44}{77} + \frac{119}{77} = \frac{163}{77} = 2\frac{9}{77}$$

$$2. \quad \frac{1}{2} + \frac{5}{3} = \frac{3}{6} + \frac{10}{6} = \frac{13}{6} = 2\frac{1}{6}$$

$$3. \quad \frac{2}{5} + \frac{22}{13} = \frac{26}{65} + \frac{110}{65} = \frac{136}{65} = 2\frac{6}{65}$$

$$4. \quad \frac{1}{9} + \frac{20}{17} = \frac{17}{153} + \frac{180}{153} = \frac{197}{153} = 1\frac{44}{153}$$

$$5. \quad \frac{1}{2} + \frac{23}{15} = \frac{15}{30} + \frac{46}{30} = \frac{61}{30} = 2\frac{1}{30}$$

$$6. \quad \frac{1}{2} + \frac{4}{3} = \frac{3}{6} + \frac{8}{6} = \frac{11}{6} = 1\frac{5}{6}$$

$$7. \quad \frac{1}{4} + \frac{30}{17} = \frac{17}{68} + \frac{120}{68} = \frac{137}{68} = 2\frac{1}{68}$$

$$8. \quad \frac{1}{4} + \frac{17}{9} = \frac{9}{36} + \frac{68}{36} = \frac{77}{36} = 2\frac{5}{36}$$

$$9. \quad \frac{1}{2} + \frac{26}{19} = \frac{19}{38} + \frac{52}{38} = \frac{71}{38} = 1\frac{33}{38}$$

$$10. \quad \frac{1}{2} + \frac{7}{5} = \frac{5}{10} + \frac{14}{10} = \frac{19}{10} = 1\frac{9}{10}$$