Adding Two Mixed Fractions (A)

Name:_____ Date:_____ Score:_____

Calculate each sum.

1.　$1\dfrac{4}{6} + 2\dfrac{1}{2}$　= ── + ── = ── + ── = ── = ──

　　　　　　　　　Convert ↑　　　　Denominator　　　Solve　　　Convert ↓

2.　$1\dfrac{1}{2} + 1\dfrac{10}{14}$　= ── + ── = ── + ── = ── = ──

3.　$3\dfrac{1}{4} + 1\dfrac{5}{8}$　= ── + ── = ── + ── = ── = ──

4.　$1\dfrac{1}{9} + 2\dfrac{2}{3}$　= ── + ── = ── + ── = ── = ──

5.　$1\dfrac{1}{2} + 2\dfrac{3}{4}$　= ── + ── = ── + ── = ── = ──

6.　$2\dfrac{5}{7} + 1\dfrac{5}{14}$　= ── + ── = ── + ── = ── = ──

7.　$3\dfrac{1}{2} + 1\dfrac{5}{16}$　= ── + ── = ── + ── = ── = ──

8.　$3\dfrac{3}{8} + 1\dfrac{1}{2}$　= ── + ── = ── + ── = ── = ──

9.　$2\dfrac{1}{2} + 2\dfrac{2}{6}$　= ── + ── = ── + ── = ── = ──

10.　$1\dfrac{4}{5} + 2\dfrac{1}{15}$　= ── + ── = ── + ── = ── = ──

Adding Two Mixed Fractions (A) Answers

Name: _____   Date: _____   Score: _____

Calculate each sum.

1. $1\frac{4}{6} + 2\frac{1}{2} = \frac{10}{6} + \frac{5}{2} = \frac{10}{6} + \frac{15}{6} = \frac{25}{6} = 4\frac{1}{6}$

2. $1\frac{1}{2} + 1\frac{10}{14} = \frac{3}{2} + \frac{24}{14} = \frac{21}{14} + \frac{24}{14} = \frac{45}{14} = 3\frac{3}{14}$

3. $3\frac{1}{4} + 1\frac{5}{8} = \frac{13}{4} + \frac{13}{8} = \frac{26}{8} + \frac{13}{8} = \frac{39}{8} = 4\frac{7}{8}$

4. $1\frac{1}{9} + 2\frac{2}{3} = \frac{10}{9} + \frac{8}{3} = \frac{10}{9} + \frac{24}{9} = \frac{34}{9} = 3\frac{7}{9}$

5. $1\frac{1}{2} + 2\frac{3}{4} = \frac{3}{2} + \frac{11}{4} = \frac{6}{4} + \frac{11}{4} = \frac{17}{4} = 4\frac{1}{4}$

6. $2\frac{5}{7} + 1\frac{5}{14} = \frac{19}{7} + \frac{19}{14} = \frac{38}{14} + \frac{19}{14} = \frac{57}{14} = 4\frac{1}{14}$

7. $3\frac{1}{2} + 1\frac{5}{16} = \frac{7}{2} + \frac{21}{16} = \frac{56}{16} + \frac{21}{16} = \frac{77}{16} = 4\frac{13}{16}$

8. $3\frac{3}{8} + 1\frac{1}{2} = \frac{27}{8} + \frac{3}{2} = \frac{27}{8} + \frac{12}{8} = \frac{39}{8} = 4\frac{7}{8}$

9. $2\frac{1}{2} + 2\frac{2}{6} = \frac{5}{2} + \frac{14}{6} = \frac{15}{6} + \frac{14}{6} = \frac{29}{6} = 4\frac{5}{6}$

10. $1\frac{4}{5} + 2\frac{1}{15} = \frac{9}{5} + \frac{31}{15} = \frac{27}{15} + \frac{31}{15} = \frac{58}{15} = 3\frac{13}{15}$

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Adding Two Mixed Fractions (B)

Name: _____ Date: _____ Score: _____

Calculate each sum.

1. $1\dfrac{5}{6} + 1\dfrac{1}{3}$ = ⎯ + ⎯ = ⎯ + ⎯ = ⎯ = ⎯

2. $3\dfrac{3}{7} + 1\dfrac{7}{14}$ = ⎯ + ⎯ = ⎯ + ⎯ = ⎯ = ⎯

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

4. $1\dfrac{1}{8} + 1\dfrac{1}{4}$ = ⎯ + ⎯ = ⎯ + ⎯ = ⎯ = ⎯

5. $1\dfrac{2}{7} + 1\dfrac{9}{14}$ = ⎯ + ⎯ = ⎯ + ⎯ = ⎯ = ⎯

6. $2\dfrac{1}{5} + 1\dfrac{1}{10}$ = ⎯ + ⎯ = ⎯ + ⎯ = ⎯ = ⎯

7. $1\dfrac{1}{2} + 3\dfrac{3}{20}$ = ⎯ + ⎯ = ⎯ + ⎯ = ⎯ = ⎯

8. $2\dfrac{1}{2} + 1\dfrac{16}{18}$ = ⎯ + ⎯ = ⎯ + ⎯ = ⎯ = ⎯

9. $1\dfrac{1}{5} + 2\dfrac{9}{20}$ = ⎯ + ⎯ = ⎯ + ⎯ = ⎯ = ⎯

10. $2\dfrac{1}{2} + 2\dfrac{2}{14}$ = ⎯ + ⎯ = ⎯ + ⎯ = ⎯ = ⎯

Adding Two Mixed Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $1\dfrac{5}{6} + 1\dfrac{1}{3} = \dfrac{11}{6} + \dfrac{4}{3} = \dfrac{11}{6} + \dfrac{8}{6} = \dfrac{19}{6} = 3\dfrac{1}{6}$

2. $3\dfrac{3}{7} + 1\dfrac{7}{14} = \dfrac{24}{7} + \dfrac{21}{14} = \dfrac{48}{14} + \dfrac{21}{14} = \dfrac{69}{14} = 4\dfrac{13}{14}$

3. $1\dfrac{4}{6} + 2\dfrac{1}{2} = \dfrac{10}{6} + \dfrac{5}{2} = \dfrac{10}{6} + \dfrac{15}{6} = \dfrac{25}{6} = 4\dfrac{1}{6}$

4. $1\dfrac{1}{8} + 1\dfrac{1}{4} = \dfrac{9}{8} + \dfrac{5}{4} = \dfrac{9}{8} + \dfrac{10}{8} = \dfrac{19}{8} = 2\dfrac{3}{8}$

5. $1\dfrac{2}{7} + 1\dfrac{9}{14} = \dfrac{9}{7} + \dfrac{23}{14} = \dfrac{18}{14} + \dfrac{23}{14} = \dfrac{41}{14} = 2\dfrac{13}{14}$

6. $2\dfrac{1}{5} + 1\dfrac{1}{10} = \dfrac{11}{5} + \dfrac{11}{10} = \dfrac{22}{10} + \dfrac{11}{10} = \dfrac{33}{10} = 3\dfrac{3}{10}$

7. $1\dfrac{1}{2} + 3\dfrac{3}{20} = \dfrac{3}{2} + \dfrac{63}{20} = \dfrac{30}{20} + \dfrac{63}{20} = \dfrac{93}{20} = 4\dfrac{13}{20}$

8. $2\dfrac{1}{2} + 1\dfrac{16}{18} = \dfrac{5}{2} + \dfrac{34}{18} = \dfrac{45}{18} + \dfrac{34}{18} = \dfrac{79}{18} = 4\dfrac{7}{18}$

9. $1\dfrac{1}{5} + 2\dfrac{9}{20} = \dfrac{6}{5} + \dfrac{49}{20} = \dfrac{24}{20} + \dfrac{49}{20} = \dfrac{73}{20} = 3\dfrac{13}{20}$

10. $2\dfrac{1}{2} + 2\dfrac{2}{14} = \dfrac{5}{2} + \dfrac{30}{14} = \dfrac{35}{14} + \dfrac{30}{14} = \dfrac{65}{14} = 4\dfrac{9}{14}$

Adding Two Mixed Fractions (C)

Name: _____ Date: _____ Score: _____

Calculate each sum.

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

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

3. $2\frac{2}{7} + 1\frac{11}{14}$ = —— + —— = —— + —— = —— = ——

4. $1\frac{1}{5} + 2\frac{17}{20}$ = —— + —— = —— + —— = —— = ——

5. $1\frac{2}{4} + 3\frac{9}{20}$ = —— + —— = —— + —— = —— = ——

6. $2\frac{3}{5} + 1\frac{7}{10}$ = —— + —— = —— + —— = —— = ——

7. $3\frac{2}{3} + 1\frac{1}{6}$ = —— + —— = —— + —— = —— = ——

8. $2\frac{3}{5} + 2\frac{3}{10}$ = —— + —— = —— + —— = —— = ——

9. $2\frac{3}{5} + 2\frac{1}{10}$ = —— + —— = —— + —— = —— = ——

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

Adding Two Mixed Fractions (C) Answers

Name: _____ Date: _____ Score: _____

Calculate each sum.

1. $1\dfrac{1}{5} + 2\dfrac{1}{10} = \dfrac{6}{5} + \dfrac{21}{10} = \dfrac{12}{10} + \dfrac{21}{10} = \dfrac{33}{10} = 3\dfrac{3}{10}$

2. $2\dfrac{1}{5} + 2\dfrac{5}{10} = \dfrac{11}{5} + \dfrac{25}{10} = \dfrac{22}{10} + \dfrac{25}{10} = \dfrac{47}{10} = 4\dfrac{7}{10}$

3. $2\dfrac{2}{7} + 1\dfrac{11}{14} = \dfrac{16}{7} + \dfrac{25}{14} = \dfrac{32}{14} + \dfrac{25}{14} = \dfrac{57}{14} = 4\dfrac{1}{14}$

4. $1\dfrac{1}{5} + 2\dfrac{17}{20} = \dfrac{6}{5} + \dfrac{57}{20} = \dfrac{24}{20} + \dfrac{57}{20} = \dfrac{81}{20} = 4\dfrac{1}{20}$

5. $1\dfrac{2}{4} + 3\dfrac{9}{20} = \dfrac{6}{4} + \dfrac{69}{20} = \dfrac{30}{20} + \dfrac{69}{20} = \dfrac{99}{20} = 4\dfrac{19}{20}$

6. $2\dfrac{3}{5} + 1\dfrac{7}{10} = \dfrac{13}{5} + \dfrac{17}{10} = \dfrac{26}{10} + \dfrac{17}{10} = \dfrac{43}{10} = 4\dfrac{3}{10}$

7. $3\dfrac{2}{3} + 1\dfrac{1}{6} = \dfrac{11}{3} + \dfrac{7}{6} = \dfrac{22}{6} + \dfrac{7}{6} = \dfrac{29}{6} = 4\dfrac{5}{6}$

8. $2\dfrac{3}{5} + 2\dfrac{3}{10} = \dfrac{13}{5} + \dfrac{23}{10} = \dfrac{26}{10} + \dfrac{23}{10} = \dfrac{49}{10} = 4\dfrac{9}{10}$

9. $2\dfrac{3}{5} + 2\dfrac{1}{10} = \dfrac{13}{5} + \dfrac{21}{10} = \dfrac{26}{10} + \dfrac{21}{10} = \dfrac{47}{10} = 4\dfrac{7}{10}$

10. $2\dfrac{1}{4} + 1\dfrac{1}{2} = \dfrac{9}{4} + \dfrac{3}{2} = \dfrac{9}{4} + \dfrac{6}{4} = \dfrac{15}{4} = 3\dfrac{3}{4}$

Adding Two Mixed Fractions (D)

Name: _____ Date: _____ Score: _____

Calculate each sum.

1. $1\dfrac{2}{3} + 2\dfrac{9}{12}$ = —— + —— = —— + —— = —— = ——

2. $2\dfrac{2}{6} + 2\dfrac{1}{2}$ = —— + —— = —— + —— = —— = ——

3. $2\dfrac{1}{4} + 1\dfrac{15}{16}$ = —— + —— = —— + —— = —— = ——

4. $3\dfrac{1}{2} + 1\dfrac{1}{4}$ = —— + —— = —— + —— = —— = ——

5. $2\dfrac{3}{6} + 1\dfrac{1}{3}$ = —— + —— = —— + —— = —— = ——

6. $2\dfrac{2}{4} + 1\dfrac{7}{16}$ = —— + —— = —— + —— = —— = ——

7. $1\dfrac{1}{4} + 2\dfrac{8}{20}$ = —— + —— = —— + —— = —— = ——

8. $2\dfrac{1}{4} + 1\dfrac{18}{20}$ = —— + —— = —— + —— = —— = ——

9. $2\dfrac{1}{2} + 1\dfrac{5}{8}$ = —— + —— = —— + —— = —— = ——

10. $2\dfrac{1}{2} + 1\dfrac{2}{10}$ = —— + —— = —— + —— = —— = ——

Adding Two Mixed Fractions (D) Answers

Name: _____   Date: _____   Score: _____

Calculate each sum.

1. $1\dfrac{2}{3} + 2\dfrac{9}{12} = \dfrac{5}{3} + \dfrac{33}{12} = \dfrac{20}{12} + \dfrac{33}{12} = \dfrac{53}{12} = 4\dfrac{5}{12}$

2. $2\dfrac{2}{6} + 2\dfrac{1}{2} = \dfrac{14}{6} + \dfrac{5}{2} = \dfrac{14}{6} + \dfrac{15}{6} = \dfrac{29}{6} = 4\dfrac{5}{6}$

3. $2\dfrac{1}{4} + 1\dfrac{15}{16} = \dfrac{9}{4} + \dfrac{31}{16} = \dfrac{36}{16} + \dfrac{31}{16} = \dfrac{67}{16} = 4\dfrac{3}{16}$

4. $3\dfrac{1}{2} + 1\dfrac{1}{4} = \dfrac{7}{2} + \dfrac{5}{4} = \dfrac{14}{4} + \dfrac{5}{4} = \dfrac{19}{4} = 4\dfrac{3}{4}$

5. $2\dfrac{3}{6} + 1\dfrac{1}{3} = \dfrac{15}{6} + \dfrac{4}{3} = \dfrac{15}{6} + \dfrac{8}{6} = \dfrac{23}{6} = 3\dfrac{5}{6}$

6. $2\dfrac{2}{4} + 1\dfrac{7}{16} = \dfrac{10}{4} + \dfrac{23}{16} = \dfrac{40}{16} + \dfrac{23}{16} = \dfrac{63}{16} = 3\dfrac{15}{16}$

7. $1\dfrac{1}{4} + 2\dfrac{8}{20} = \dfrac{5}{4} + \dfrac{48}{20} = \dfrac{25}{20} + \dfrac{48}{20} = \dfrac{73}{20} = 3\dfrac{13}{20}$

8. $2\dfrac{1}{4} + 1\dfrac{18}{20} = \dfrac{9}{4} + \dfrac{38}{20} = \dfrac{45}{20} + \dfrac{38}{20} = \dfrac{83}{20} = 4\dfrac{3}{20}$

9. $2\dfrac{1}{2} + 1\dfrac{5}{8} = \dfrac{5}{2} + \dfrac{13}{8} = \dfrac{20}{8} + \dfrac{13}{8} = \dfrac{33}{8} = 4\dfrac{1}{8}$

10. $2\dfrac{1}{2} + 1\dfrac{2}{10} = \dfrac{5}{2} + \dfrac{12}{10} = \dfrac{25}{10} + \dfrac{12}{10} = \dfrac{37}{10} = 3\dfrac{7}{10}$

Adding Two Mixed Fractions (E)

Name: _____   Date: _____   Score: _____

Calculate each sum.

1. $1\frac{1}{7} + 2\frac{13}{14}$ = —— + —— = —— + —— = —— = ——

2. $1\frac{5}{6} + 1\frac{16}{18}$ = —— + —— = —— + —— = —— = ——

3. $1\frac{2}{5} + 3\frac{7}{15}$ = —— + —— = —— + —— = —— = ——

4. $3\frac{3}{4} + 1\frac{2}{12}$ = —— + —— = —— + —— = —— = ——

5. $1\frac{3}{5} + 2\frac{15}{20}$ = —— + —— = —— + —— = —— = ——

6. $1\frac{6}{7} + 1\frac{11}{14}$ = —— + —— = —— + —— = —— = ——

7. $2\frac{2}{9} + 2\frac{7}{18}$ = —— + —— = —— + —— = —— = ——

8. $1\frac{1}{3} + 1\frac{6}{15}$ = —— + —— = —— + —— = —— = ——

9. $1\frac{3}{7} + 2\frac{5}{14}$ = —— + —— = —— + —— = —— = ——

10. $2\frac{4}{5} + 1\frac{17}{20}$ = —— + —— = —— + —— = —— = ——

Adding Two Mixed Fractions (E) Answers

Name: _____ Date: _____ Score: _____

Calculate each sum.

1. $1\dfrac{1}{7} + 2\dfrac{13}{14} = \dfrac{8}{7} + \dfrac{41}{14} = \dfrac{16}{14} + \dfrac{41}{14} = \dfrac{57}{14} = 4\dfrac{1}{14}$

2. $1\dfrac{5}{6} + 1\dfrac{16}{18} = \dfrac{11}{6} + \dfrac{34}{18} = \dfrac{33}{18} + \dfrac{34}{18} = \dfrac{67}{18} = 3\dfrac{13}{18}$

3. $1\dfrac{2}{5} + 3\dfrac{7}{15} = \dfrac{7}{5} + \dfrac{52}{15} = \dfrac{21}{15} + \dfrac{52}{15} = \dfrac{73}{15} = 4\dfrac{13}{15}$

4. $3\dfrac{3}{4} + 1\dfrac{2}{12} = \dfrac{15}{4} + \dfrac{14}{12} = \dfrac{45}{12} + \dfrac{14}{12} = \dfrac{59}{12} = 4\dfrac{11}{12}$

5. $1\dfrac{3}{5} + 2\dfrac{15}{20} = \dfrac{8}{5} + \dfrac{55}{20} = \dfrac{32}{20} + \dfrac{55}{20} = \dfrac{87}{20} = 4\dfrac{7}{20}$

6. $1\dfrac{6}{7} + 1\dfrac{11}{14} = \dfrac{13}{7} + \dfrac{25}{14} = \dfrac{26}{14} + \dfrac{25}{14} = \dfrac{51}{14} = 3\dfrac{9}{14}$

7. $2\dfrac{2}{9} + 2\dfrac{7}{18} = \dfrac{20}{9} + \dfrac{43}{18} = \dfrac{40}{18} + \dfrac{43}{18} = \dfrac{83}{18} = 4\dfrac{11}{18}$

8. $1\dfrac{1}{3} + 1\dfrac{6}{15} = \dfrac{4}{3} + \dfrac{21}{15} = \dfrac{20}{15} + \dfrac{21}{15} = \dfrac{41}{15} = 2\dfrac{11}{15}$

9. $1\dfrac{3}{7} + 2\dfrac{5}{14} = \dfrac{10}{7} + \dfrac{33}{14} = \dfrac{20}{14} + \dfrac{33}{14} = \dfrac{53}{14} = 3\dfrac{11}{14}$

10. $2\dfrac{4}{5} + 1\dfrac{17}{20} = \dfrac{14}{5} + \dfrac{37}{20} = \dfrac{56}{20} + \dfrac{37}{20} = \dfrac{93}{20} = 4\dfrac{13}{20}$

Adding Two Mixed Fractions (F)

Name: _____ Date: _____ Score: _____

Calculate each sum.

1. $1\dfrac{7}{9} + 2\dfrac{1}{3}$ = — + — = — + — = — = —

2. $1\dfrac{1}{3} + 1\dfrac{2}{9}$ = — + — = — + — = — = —

3. $1\dfrac{2}{4} + 3\dfrac{1}{12}$ = — + — = — + — = — = —

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

5. $1\dfrac{1}{5} + 1\dfrac{8}{15}$ = — + — = — + — = — = —

6. $1\dfrac{3}{5} + 2\dfrac{15}{20}$ = — + — = — + — = — = —

7. $1\dfrac{5}{9} + 2\dfrac{2}{3}$ = — + — = — + — = — = —

8. $1\dfrac{1}{9} + 3\dfrac{2}{3}$ = — + — = — + — = — = —

9. $2\dfrac{2}{9} + 1\dfrac{15}{18}$ = — + — = — + — = — = —

10. $1\dfrac{1}{6} + 3\dfrac{8}{18}$ = — + — = — + — = — = —

Adding Two Mixed Fractions (F) Answers

Name: _____

Date: _____

Calculate each sum.

1. $1\frac{7}{9} + 2\frac{1}{3} = \frac{16}{9} + \frac{7}{3} = \frac{16}{9} + \frac{21}{9} = \frac{37}{9} = 4\frac{1}{9}$

2. $1\frac{1}{3} + 1\frac{2}{9} = \frac{4}{3} + \frac{11}{9} = \frac{12}{9} + \frac{11}{9} = \frac{23}{9} = 2\frac{5}{9}$

3. $1\frac{2}{4} + 3\frac{1}{12} = \frac{6}{4} + \frac{37}{12} = \frac{18}{12} + \frac{37}{12} = \frac{55}{12} = 4\frac{7}{12}$

4. $2\frac{2}{3} + 2\frac{1}{6} = \frac{8}{3} + \frac{13}{6} = \frac{16}{6} + \frac{13}{6} = \frac{29}{6} = 4\frac{5}{6}$

5. $1\frac{1}{5} + 1\frac{8}{15} = \frac{6}{5} + \frac{23}{15} = \frac{18}{15} + \frac{23}{15} = \frac{41}{15} = 2\frac{11}{15}$

6. $1\frac{3}{5} + 2\frac{15}{20} = \frac{8}{5} + \frac{55}{20} = \frac{32}{20} + \frac{55}{20} = \frac{87}{20} = 4\frac{7}{20}$

7. $1\frac{5}{9} + 2\frac{2}{3} = \frac{14}{9} + \frac{8}{3} = \frac{14}{9} + \frac{24}{9} = \frac{38}{9} = 4\frac{2}{9}$

8. $1\frac{1}{9} + 3\frac{2}{3} = \frac{10}{9} + \frac{11}{3} = \frac{10}{9} + \frac{33}{9} = \frac{43}{9} = 4\frac{7}{9}$

9. $2\frac{2}{9} + 1\frac{15}{18} = \frac{20}{9} + \frac{33}{18} = \frac{40}{18} + \frac{33}{18} = \frac{73}{18} = 4\frac{1}{18}$

10. $1\frac{1}{6} + 3\frac{8}{18} = \frac{7}{6} + \frac{62}{18} = \frac{21}{18} + \frac{62}{18} = \frac{83}{18} = 4\frac{11}{18}$

Adding Two Mixed Fractions (G)

Name: _____ Date: _____ Score: _____

Calculate each sum.

1. $2\dfrac{2}{3} + 1\dfrac{3}{12}$ = ⎯ + ⎯ = ⎯ + ⎯ = ⎯ = ⎯

2. $1\dfrac{1}{2} + 2\dfrac{2}{14}$ = ⎯ + ⎯ = ⎯ + ⎯ = ⎯ = ⎯

3. $3\dfrac{2}{9} + 1\dfrac{9}{18}$ = ⎯ + ⎯ = ⎯ + ⎯ = ⎯ = ⎯

4. $2\dfrac{3}{5} + 1\dfrac{5}{15}$ = ⎯ + ⎯ = ⎯ + ⎯ = ⎯ = ⎯

5. $2\dfrac{3}{6} + 1\dfrac{1}{3}$ = ⎯ + ⎯ = ⎯ + ⎯ = ⎯ = ⎯

6. $1\dfrac{5}{7} + 1\dfrac{7}{14}$ = ⎯ + ⎯ = ⎯ + ⎯ = ⎯ = ⎯

7. $1\dfrac{5}{7} + 2\dfrac{13}{14}$ = ⎯ + ⎯ = ⎯ + ⎯ = ⎯ = ⎯

8. $1\dfrac{3}{7} + 1\dfrac{13}{14}$ = ⎯ + ⎯ = ⎯ + ⎯ = ⎯ = ⎯

9. $3\dfrac{3}{8} + 1\dfrac{2}{4}$ = ⎯ + ⎯ = ⎯ + ⎯ = ⎯ = ⎯

10. $3\dfrac{1}{8} + 1\dfrac{1}{2}$ = ⎯ + ⎯ = ⎯ + ⎯ = ⎯ = ⎯

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Adding Two Mixed Fractions (G) Answers

Name: _____   Date: _____   Score: _____

Calculate each sum.

1. $2\dfrac{2}{3} + 1\dfrac{3}{12} = \dfrac{8}{3} + \dfrac{15}{12} = \dfrac{32}{12} + \dfrac{15}{12} = \dfrac{47}{12} = 3\dfrac{11}{12}$

2. $1\dfrac{1}{2} + 2\dfrac{2}{14} = \dfrac{3}{2} + \dfrac{30}{14} = \dfrac{21}{14} + \dfrac{30}{14} = \dfrac{51}{14} = 3\dfrac{9}{14}$

3. $3\dfrac{2}{9} + 1\dfrac{9}{18} = \dfrac{29}{9} + \dfrac{27}{18} = \dfrac{58}{18} + \dfrac{27}{18} = \dfrac{85}{18} = 4\dfrac{13}{18}$

4. $2\dfrac{3}{5} + 1\dfrac{5}{15} = \dfrac{13}{5} + \dfrac{20}{15} = \dfrac{39}{15} + \dfrac{20}{15} = \dfrac{59}{15} = 3\dfrac{14}{15}$

5. $2\dfrac{3}{6} + 1\dfrac{1}{3} = \dfrac{15}{6} + \dfrac{4}{3} = \dfrac{15}{6} + \dfrac{8}{6} = \dfrac{23}{6} = 3\dfrac{5}{6}$

6. $1\dfrac{5}{7} + 1\dfrac{7}{14} = \dfrac{12}{7} + \dfrac{21}{14} = \dfrac{24}{14} + \dfrac{21}{14} = \dfrac{45}{14} = 3\dfrac{3}{14}$

7. $1\dfrac{5}{7} + 2\dfrac{13}{14} = \dfrac{12}{7} + \dfrac{41}{14} = \dfrac{24}{14} + \dfrac{41}{14} = \dfrac{65}{14} = 4\dfrac{9}{14}$

8. $1\dfrac{3}{7} + 1\dfrac{13}{14} = \dfrac{10}{7} + \dfrac{27}{14} = \dfrac{20}{14} + \dfrac{27}{14} = \dfrac{47}{14} = 3\dfrac{5}{14}$

9. $3\dfrac{3}{8} + 1\dfrac{2}{4} = \dfrac{27}{8} + \dfrac{6}{4} = \dfrac{27}{8} + \dfrac{12}{8} = \dfrac{39}{8} = 4\dfrac{7}{8}$

10. $3\dfrac{1}{8} + 1\dfrac{1}{2} = \dfrac{25}{8} + \dfrac{3}{2} = \dfrac{25}{8} + \dfrac{12}{8} = \dfrac{37}{8} = 4\dfrac{5}{8}$

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Adding Two Mixed Fractions (H)

Name: _____   Date: _____   Score: _____

Calculate each sum.

1.　$2\dfrac{2}{3} + 1\dfrac{3}{6}$　= — + — = — + — = — = —

2.　$1\dfrac{1}{3} + 1\dfrac{11}{18}$　= — + — = — + — = — = —

3.　$2\dfrac{5}{7} + 1\dfrac{5}{14}$　= — + — = — + — = — = —

4.　$3\dfrac{1}{4} + 1\dfrac{1}{2}$　= — + — = — + — = — = —

5.　$2\dfrac{4}{6} + 1\dfrac{5}{12}$　= — + — = — + — = — = —

6.　$2\dfrac{5}{6} + 1\dfrac{14}{18}$　= — + — = — + — = — = —

7.　$1\dfrac{1}{2} + 2\dfrac{10}{14}$　= — + — = — + — = — = —

8.　$3\dfrac{1}{3} + 1\dfrac{6}{15}$　= — + — = — + — = — = —

9.　$2\dfrac{2}{7} + 1\dfrac{13}{14}$　= — + — = — + — = — = —

10.　$2\dfrac{5}{8} + 1\dfrac{3}{4}$　= — + — = — + — = — = —

Adding Two Mixed Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $2\dfrac{2}{3} + 1\dfrac{3}{6} \; = \; \dfrac{8}{3} + \dfrac{9}{6} \; = \; \dfrac{16}{6} + \dfrac{9}{6} \; = \; \dfrac{25}{6} \; = \; 4\dfrac{1}{6}$

2. $1\dfrac{1}{3} + 1\dfrac{11}{18} \; = \; \dfrac{4}{3} + \dfrac{29}{18} \; = \; \dfrac{24}{18} + \dfrac{29}{18} \; = \; \dfrac{53}{18} \; = \; 2\dfrac{17}{18}$

3. $2\dfrac{5}{7} + 1\dfrac{5}{14} \; = \; \dfrac{19}{7} + \dfrac{19}{14} \; = \; \dfrac{38}{14} + \dfrac{19}{14} \; = \; \dfrac{57}{14} \; = \; 4\dfrac{1}{14}$

4. $3\dfrac{1}{4} + 1\dfrac{1}{2} \; = \; \dfrac{13}{4} + \dfrac{3}{2} \; = \; \dfrac{13}{4} + \dfrac{6}{4} \; = \; \dfrac{19}{4} \; = \; 4\dfrac{3}{4}$

5. $2\dfrac{4}{6} + 1\dfrac{5}{12} \; = \; \dfrac{16}{6} + \dfrac{17}{12} \; = \; \dfrac{32}{12} + \dfrac{17}{12} \; = \; \dfrac{49}{12} \; = \; 4\dfrac{1}{12}$

6. $2\dfrac{5}{6} + 1\dfrac{14}{18} \; = \; \dfrac{17}{6} + \dfrac{32}{18} \; = \; \dfrac{51}{18} + \dfrac{32}{18} \; = \; \dfrac{83}{18} \; = \; 4\dfrac{11}{18}$

7. $1\dfrac{1}{2} + 2\dfrac{10}{14} \; = \; \dfrac{3}{2} + \dfrac{38}{14} \; = \; \dfrac{21}{14} + \dfrac{38}{14} \; = \; \dfrac{59}{14} \; = \; 4\dfrac{3}{14}$

8. $3\dfrac{1}{3} + 1\dfrac{6}{15} \; = \; \dfrac{10}{3} + \dfrac{21}{15} \; = \; \dfrac{50}{15} + \dfrac{21}{15} \; = \; \dfrac{71}{15} \; = \; 4\dfrac{11}{15}$

9. $2\dfrac{2}{7} + 1\dfrac{13}{14} \; = \; \dfrac{16}{7} + \dfrac{27}{14} \; = \; \dfrac{32}{14} + \dfrac{27}{14} \; = \; \dfrac{59}{14} \; = \; 4\dfrac{3}{14}$

10. $2\dfrac{5}{8} + 1\dfrac{3}{4} \; = \; \dfrac{21}{8} + \dfrac{7}{4} \; = \; \dfrac{21}{8} + \dfrac{14}{8} \; = \; \dfrac{35}{8} \; = \; 4\dfrac{3}{8}$

Name: _____   Date: _____   Score: _____

Calculate each sum.

1. $1\frac{4}{5} + 3\frac{2}{15}$ = —— + —— = —— + —— = —— = ——

2. $1\frac{1}{3} + 1\frac{5}{6}$ = —— + —— = —— + —— = —— = ——

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

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

5. $2\frac{2}{7} + 1\frac{5}{14}$ = —— + —— = —— + —— = —— = ——

6. $1\frac{4}{5} + 1\frac{5}{15}$ = —— + —— = —— + —— = —— = ——

7. $1\frac{1}{2} + 1\frac{4}{14}$ = —— + —— = —— + —— = —— = ——

8. $2\frac{1}{2} + 1\frac{8}{14}$ = —— + —— = —— + —— = —— = ——

9. $1\frac{2}{4} + 3\frac{3}{16}$ = —— + —— = —— + —— = —— = ——

10. $1\frac{5}{8} + 1\frac{15}{16}$ = —— + —— = —— + —— = —— = ——

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Adding Two Mixed Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $1\dfrac{4}{5} + 3\dfrac{2}{15} = \dfrac{9}{5} + \dfrac{47}{15} = \dfrac{27}{15} + \dfrac{47}{15} = \dfrac{74}{15} = 4\dfrac{14}{15}$

2. $1\dfrac{1}{3} + 1\dfrac{5}{6} = \dfrac{4}{3} + \dfrac{11}{6} = \dfrac{8}{6} + \dfrac{11}{6} = \dfrac{19}{6} = 3\dfrac{1}{6}$

3. $3\dfrac{1}{4} + 1\dfrac{1}{2} = \dfrac{13}{4} + \dfrac{3}{2} = \dfrac{13}{4} + \dfrac{6}{4} = \dfrac{19}{4} = 4\dfrac{3}{4}$

4. $1\dfrac{4}{6} + 1\dfrac{1}{2} = \dfrac{10}{6} + \dfrac{3}{2} = \dfrac{10}{6} + \dfrac{9}{6} = \dfrac{19}{6} = 3\dfrac{1}{6}$

5. $2\dfrac{2}{7} + 1\dfrac{5}{14} = \dfrac{16}{7} + \dfrac{19}{14} = \dfrac{32}{14} + \dfrac{19}{14} = \dfrac{51}{14} = 3\dfrac{9}{14}$

6. $1\dfrac{4}{5} + 1\dfrac{5}{15} = \dfrac{9}{5} + \dfrac{20}{15} = \dfrac{27}{15} + \dfrac{20}{15} = \dfrac{47}{15} = 3\dfrac{2}{15}$

7. $1\dfrac{1}{2} + 1\dfrac{4}{14} = \dfrac{3}{2} + \dfrac{18}{14} = \dfrac{21}{14} + \dfrac{18}{14} = \dfrac{39}{14} = 2\dfrac{11}{14}$

8. $2\dfrac{1}{2} + 1\dfrac{8}{14} = \dfrac{5}{2} + \dfrac{22}{14} = \dfrac{35}{14} + \dfrac{22}{14} = \dfrac{57}{14} = 4\dfrac{1}{14}$

9. $1\dfrac{2}{4} + 3\dfrac{3}{16} = \dfrac{6}{4} + \dfrac{51}{16} = \dfrac{24}{16} + \dfrac{51}{16} = \dfrac{75}{16} = 4\dfrac{11}{16}$

10. $1\dfrac{5}{8} + 1\dfrac{15}{16} = \dfrac{13}{8} + \dfrac{31}{16} = \dfrac{26}{16} + \dfrac{31}{16} = \dfrac{57}{16} = 3\dfrac{9}{16}$

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Adding Two Mixed Fractions (J)

Name:_____ Date:_____ Score:_____

Calculate each sum.

1. $2\dfrac{1}{5} + 1\dfrac{19}{20} = \underline{\ \ } + \underline{\ \ } = \underline{\ \ } + \underline{\ \ } = \underline{\ \ } = \underline{\ \ }$

2. $1\dfrac{3}{4} + 2\dfrac{16}{20} = \underline{\ \ } + \underline{\ \ } = \underline{\ \ } + \underline{\ \ } = \underline{\ \ } = \underline{\ \ }$

3. $1\dfrac{1}{4} + 2\dfrac{11}{16} = \underline{\ \ } + \underline{\ \ } = \underline{\ \ } + \underline{\ \ } = \underline{\ \ } = \underline{\ \ }$

4. $3\dfrac{1}{2} + 1\dfrac{4}{10} = \underline{\ \ } + \underline{\ \ } = \underline{\ \ } + \underline{\ \ } = \underline{\ \ } = \underline{\ \ }$

5. $2\dfrac{1}{6} + 2\dfrac{3}{12} = \underline{\ \ } + \underline{\ \ } = \underline{\ \ } + \underline{\ \ } = \underline{\ \ } = \underline{\ \ }$

6. $1\dfrac{1}{3} + 1\dfrac{7}{9} = \underline{\ \ } + \underline{\ \ } = \underline{\ \ } + \underline{\ \ } = \underline{\ \ } = \underline{\ \ }$

7. $1\dfrac{4}{6} + 2\dfrac{3}{12} = \underline{\ \ } + \underline{\ \ } = \underline{\ \ } + \underline{\ \ } = \underline{\ \ } = \underline{\ \ }$

8. $2\dfrac{4}{6} + 1\dfrac{5}{12} = \underline{\ \ } + \underline{\ \ } = \underline{\ \ } + \underline{\ \ } = \underline{\ \ } = \underline{\ \ }$

9. $1\dfrac{3}{4} + 2\dfrac{1}{2} = \underline{\ \ } + \underline{\ \ } = \underline{\ \ } + \underline{\ \ } = \underline{\ \ } = \underline{\ \ }$

10. $1\dfrac{3}{8} + 3\dfrac{7}{16} = \underline{\ \ } + \underline{\ \ } = \underline{\ \ } + \underline{\ \ } = \underline{\ \ } = \underline{\ \ }$

Adding Two Mixed Fractions (J) Answers

Name: _____   Date: _____   Score: _____

Calculate each sum.

1. $2\dfrac{1}{5} + 1\dfrac{19}{20} = \dfrac{11}{5} + \dfrac{39}{20} = \dfrac{44}{20} + \dfrac{39}{20} = \dfrac{83}{20} = 4\dfrac{3}{20}$

2. $1\dfrac{3}{4} + 2\dfrac{16}{20} = \dfrac{7}{4} + \dfrac{56}{20} = \dfrac{35}{20} + \dfrac{56}{20} = \dfrac{91}{20} = 4\dfrac{11}{20}$

3. $1\dfrac{1}{4} + 2\dfrac{11}{16} = \dfrac{5}{4} + \dfrac{43}{16} = \dfrac{20}{16} + \dfrac{43}{16} = \dfrac{63}{16} = 3\dfrac{15}{16}$

4. $3\dfrac{1}{2} + 1\dfrac{4}{10} = \dfrac{7}{2} + \dfrac{14}{10} = \dfrac{35}{10} + \dfrac{14}{10} = \dfrac{49}{10} = 4\dfrac{9}{10}$

5. $2\dfrac{1}{6} + 2\dfrac{3}{12} = \dfrac{13}{6} + \dfrac{27}{12} = \dfrac{26}{12} + \dfrac{27}{12} = \dfrac{53}{12} = 4\dfrac{5}{12}$

6. $1\dfrac{1}{3} + 1\dfrac{7}{9} = \dfrac{4}{3} + \dfrac{16}{9} = \dfrac{12}{9} + \dfrac{16}{9} = \dfrac{28}{9} = 3\dfrac{1}{9}$

7. $1\dfrac{4}{6} + 2\dfrac{3}{12} = \dfrac{10}{6} + \dfrac{27}{12} = \dfrac{20}{12} + \dfrac{27}{12} = \dfrac{47}{12} = 3\dfrac{11}{12}$

8. $2\dfrac{4}{6} + 1\dfrac{5}{12} = \dfrac{16}{6} + \dfrac{17}{12} = \dfrac{32}{12} + \dfrac{17}{12} = \dfrac{49}{12} = 4\dfrac{1}{12}$

9. $1\dfrac{3}{4} + 2\dfrac{1}{2} = \dfrac{7}{4} + \dfrac{5}{2} = \dfrac{7}{4} + \dfrac{10}{4} = \dfrac{17}{4} = 4\dfrac{1}{4}$

10. $1\dfrac{3}{8} + 3\dfrac{7}{16} = \dfrac{11}{8} + \dfrac{55}{16} = \dfrac{22}{16} + \dfrac{55}{16} = \dfrac{77}{16} = 4\dfrac{13}{16}$