

Ajouter Fractions Propres e Impropres (A)

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

1. $\frac{2}{5} + \frac{27}{15} =$

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

3. $\frac{3}{5} + \frac{17}{10} =$

4. $\frac{4}{9} + \frac{7}{3} =$

5. $\frac{4}{5} + \frac{21}{20} =$

6. $\frac{3}{4} + \frac{24}{20} =$

7. $\frac{1}{2} + \frac{38}{16} =$

8. $\frac{3}{4} + \frac{22}{12} =$

9. $\frac{6}{8} + \frac{3}{2} =$

10. $\frac{1}{8} + \frac{5}{4} =$

Ajouter Fractions Propres e Impropres (A) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

$$1. \frac{2}{5} + \frac{27}{15} = \frac{6}{15} + \frac{27}{15} = \frac{33}{15} = \frac{11}{5} = 2\frac{1}{5}$$

$$2. \frac{4}{8} + \frac{9}{4} = \frac{4}{8} + \frac{18}{8} = \frac{22}{8} = \frac{11}{4} = 2\frac{3}{4}$$

$$3. \frac{3}{5} + \frac{17}{10} = \frac{6}{10} + \frac{17}{10} = \frac{23}{10} = 2\frac{3}{10}$$

$$4. \frac{4}{9} + \frac{7}{3} = \frac{4}{9} + \frac{21}{9} = \frac{25}{9} = 2\frac{7}{9}$$

$$5. \frac{4}{5} + \frac{21}{20} = \frac{16}{20} + \frac{21}{20} = \frac{37}{20} = 1\frac{17}{20}$$

$$6. \frac{3}{4} + \frac{24}{20} = \frac{15}{20} + \frac{24}{20} = \frac{39}{20} = 1\frac{19}{20}$$

$$7. \frac{1}{2} + \frac{38}{16} = \frac{8}{16} + \frac{38}{16} = \frac{46}{16} = \frac{23}{8} = 2\frac{7}{8}$$

$$8. \frac{3}{4} + \frac{22}{12} = \frac{9}{12} + \frac{22}{12} = \frac{31}{12} = 2\frac{7}{12}$$

$$9. \frac{6}{8} + \frac{3}{2} = \frac{6}{8} + \frac{12}{8} = \frac{18}{8} = \frac{9}{4} = 2\frac{1}{4}$$

$$10. \frac{1}{8} + \frac{5}{4} = \frac{1}{8} + \frac{10}{8} = \frac{11}{8} = 1\frac{3}{8}$$

Ajouter Fractions Propres e Impropres (B)

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

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

2. $\frac{2}{5} + \frac{24}{10} =$

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

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

5. $\frac{1}{9} + \frac{49}{18} =$

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

7. $\frac{2}{5} + \frac{26}{20} =$

8. $\frac{1}{2} + \frac{19}{12} =$

9. $\frac{1}{2} + \frac{14}{6} =$

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

Ajouter Fractions Propres e Impropres (B) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

$$1. \frac{2}{4} + \frac{14}{12} = \frac{6}{12} + \frac{14}{12} = \frac{20}{12} = \frac{5}{3} = 1\frac{2}{3}$$

$$2. \frac{2}{5} + \frac{24}{10} = \frac{4}{10} + \frac{24}{10} = \frac{28}{10} = \frac{14}{5} = 2\frac{4}{5}$$

$$3. \frac{1}{9} + \frac{5}{3} = \frac{1}{9} + \frac{15}{9} = \frac{16}{9} = 1\frac{7}{9}$$

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

$$5. \frac{1}{9} + \frac{49}{18} = \frac{2}{18} + \frac{49}{18} = \frac{51}{18} = \frac{17}{6} = 2\frac{5}{6}$$

$$6. \frac{1}{6} + \frac{3}{2} = \frac{1}{6} + \frac{9}{6} = \frac{10}{6} = \frac{5}{3} = 1\frac{2}{3}$$

$$7. \frac{2}{5} + \frac{26}{20} = \frac{8}{20} + \frac{26}{20} = \frac{34}{20} = \frac{17}{10} = 1\frac{7}{10}$$

$$8. \frac{1}{2} + \frac{19}{12} = \frac{6}{12} + \frac{19}{12} = \frac{25}{12} = 2\frac{1}{12}$$

$$9. \frac{1}{2} + \frac{14}{6} = \frac{3}{6} + \frac{14}{6} = \frac{17}{6} = 2\frac{5}{6}$$

$$10. \frac{1}{3} + \frac{8}{6} = \frac{2}{6} + \frac{8}{6} = \frac{10}{6} = \frac{5}{3} = 1\frac{2}{3}$$

Ajouter Fractions Propres e Impropres (C)

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

1. $\frac{3}{7} + \frac{15}{14} =$

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

3. $\frac{3}{5} + \frac{22}{20} =$

4. $\frac{1}{5} + \frac{51}{20} =$

5. $\frac{1}{5} + \frac{39}{15} =$

6. $\frac{1}{2} + \frac{24}{20} =$

7. $\frac{1}{3} + \frac{35}{15} =$

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

9. $\frac{6}{9} + \frac{5}{3} =$

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

Ajouter Fractions Propres e Impropres (C) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

$$1. \quad \frac{3}{7} + \frac{15}{14} = \frac{6}{14} + \frac{15}{14} = \frac{21}{14} = \frac{3}{2} = 1\frac{1}{2}$$

$$2. \quad \frac{1}{6} + \frac{5}{2} = \frac{1}{6} + \frac{15}{6} = \frac{16}{6} = \frac{8}{3} = 2\frac{2}{3}$$

$$3. \quad \frac{3}{5} + \frac{22}{20} = \frac{12}{20} + \frac{22}{20} = \frac{34}{20} = \frac{17}{10} = 1\frac{7}{10}$$

$$4. \quad \frac{1}{5} + \frac{51}{20} = \frac{4}{20} + \frac{51}{20} = \frac{55}{20} = \frac{11}{4} = 2\frac{3}{4}$$

$$5. \quad \frac{1}{5} + \frac{39}{15} = \frac{3}{15} + \frac{39}{15} = \frac{42}{15} = \frac{14}{5} = 2\frac{4}{5}$$

$$6. \quad \frac{1}{2} + \frac{24}{20} = \frac{10}{20} + \frac{24}{20} = \frac{34}{20} = \frac{17}{10} = 1\frac{7}{10}$$

$$7. \quad \frac{1}{3} + \frac{35}{15} = \frac{5}{15} + \frac{35}{15} = \frac{40}{15} = \frac{8}{3} = 2\frac{2}{3}$$

$$8. \quad \frac{2}{6} + \frac{5}{2} = \frac{2}{6} + \frac{15}{6} = \frac{17}{6} = 2\frac{5}{6}$$

$$9. \quad \frac{6}{9} + \frac{5}{3} = \frac{6}{9} + \frac{15}{9} = \frac{21}{9} = \frac{7}{3} = 2\frac{1}{3}$$

$$10. \quad \frac{3}{6} + \frac{3}{2} = \frac{3}{6} + \frac{9}{6} = \frac{12}{6} = \frac{2}{1} = 2$$

Ajouter Fractions Propres e Impropres (D)

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

1. $\frac{2}{4} + \frac{18}{8} =$

2. $\frac{6}{7} + \frac{18}{14} =$

3. $\frac{1}{6} + \frac{40}{18} =$

4. $\frac{4}{9} + \frac{37}{18} =$

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

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

7. $\frac{2}{5} + \frac{11}{10} =$

8. $\frac{3}{9} + \frac{25}{18} =$

9. $\frac{5}{6} + \frac{4}{3} =$

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

Ajouter Fractions Propres e Impropres (D) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

$$1. \frac{2}{4} + \frac{18}{8} = \frac{4}{8} + \frac{18}{8} = \frac{22}{8} = \frac{11}{4} = 2\frac{3}{4}$$

$$2. \frac{6}{7} + \frac{18}{14} = \frac{12}{14} + \frac{18}{14} = \frac{30}{14} = \frac{15}{7} = 2\frac{1}{7}$$

$$3. \frac{1}{6} + \frac{40}{18} = \frac{3}{18} + \frac{40}{18} = \frac{43}{18} = 2\frac{7}{18}$$

$$4. \frac{4}{9} + \frac{37}{18} = \frac{8}{18} + \frac{37}{18} = \frac{45}{18} = \frac{5}{2} = 2\frac{1}{2}$$

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

$$6. \frac{1}{3} + \frac{8}{6} = \frac{2}{6} + \frac{8}{6} = \frac{10}{6} = \frac{5}{3} = 1\frac{2}{3}$$

$$7. \frac{2}{5} + \frac{11}{10} = \frac{4}{10} + \frac{11}{10} = \frac{15}{10} = \frac{3}{2} = 1\frac{1}{2}$$

$$8. \frac{3}{9} + \frac{25}{18} = \frac{6}{18} + \frac{25}{18} = \frac{31}{18} = 1\frac{13}{18}$$

$$9. \frac{5}{6} + \frac{4}{3} = \frac{5}{6} + \frac{8}{6} = \frac{13}{6} = 2\frac{1}{6}$$

$$10. \frac{3}{8} + \frac{5}{2} = \frac{3}{8} + \frac{20}{8} = \frac{23}{8} = 2\frac{7}{8}$$

Ajouter Fractions Propres e Impropres (E)

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

1. $\frac{4}{6} + \frac{14}{12} =$

2. $\frac{1}{5} + \frac{30}{20} =$

3. $\frac{5}{7} + \frac{29}{14} =$

4. $\frac{1}{2} + \frac{18}{12} =$

5. $\frac{3}{5} + \frac{13}{10} =$

6. $\frac{7}{9} + \frac{25}{18} =$

7. $\frac{1}{5} + \frac{19}{15} =$

8. $\frac{4}{9} + \frac{7}{3} =$

9. $\frac{1}{2} + \frac{9}{6} =$

10. $\frac{4}{7} + \frac{27}{14} =$

Ajouter Fractions Propres e Impropres (E) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

$$1. \frac{4}{6} + \frac{14}{12} = \frac{8}{12} + \frac{14}{12} = \frac{22}{12} = \frac{11}{6} = 1\frac{5}{6}$$

$$2. \frac{1}{5} + \frac{30}{20} = \frac{4}{20} + \frac{30}{20} = \frac{34}{20} = \frac{17}{10} = 1\frac{7}{10}$$

$$3. \frac{5}{7} + \frac{29}{14} = \frac{10}{14} + \frac{29}{14} = \frac{39}{14} = 2\frac{11}{14}$$

$$4. \frac{1}{2} + \frac{18}{12} = \frac{6}{12} + \frac{18}{12} = \frac{24}{12} = \frac{2}{1} = 2$$

$$5. \frac{3}{5} + \frac{13}{10} = \frac{6}{10} + \frac{13}{10} = \frac{19}{10} = 1\frac{9}{10}$$

$$6. \frac{7}{9} + \frac{25}{18} = \frac{14}{18} + \frac{25}{18} = \frac{39}{18} = \frac{13}{6} = 2\frac{1}{6}$$

$$7. \frac{1}{5} + \frac{19}{15} = \frac{3}{15} + \frac{19}{15} = \frac{22}{15} = 1\frac{7}{15}$$

$$8. \frac{4}{9} + \frac{7}{3} = \frac{4}{9} + \frac{21}{9} = \frac{25}{9} = 2\frac{7}{9}$$

$$9. \frac{1}{2} + \frac{9}{6} = \frac{3}{6} + \frac{9}{6} = \frac{12}{6} = \frac{2}{1} = 2$$

$$10. \frac{4}{7} + \frac{27}{14} = \frac{8}{14} + \frac{27}{14} = \frac{35}{14} = \frac{5}{2} = 2\frac{1}{2}$$

Ajouter Fractions Propres e Impropres (F)

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

1. $\frac{3}{5} + \frac{18}{10} =$

2. $\frac{2}{4} + \frac{15}{12} =$

3. $\frac{1}{3} + \frac{39}{15} =$

4. $\frac{1}{3} + \frac{21}{9} =$

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

6. $\frac{1}{2} + \frac{13}{6} =$

7. $\frac{1}{2} + \frac{20}{18} =$

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

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

10. $\frac{5}{7} + \frac{27}{14} =$

Ajouter Fractions Propres e Impropres (F) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

$$1. \frac{3}{5} + \frac{18}{10} = \frac{6}{10} + \frac{18}{10} = \frac{24}{10} = \frac{12}{5} = 2\frac{2}{5}$$

$$2. \frac{2}{4} + \frac{15}{12} = \frac{6}{12} + \frac{15}{12} = \frac{21}{12} = \frac{7}{4} = 1\frac{3}{4}$$

$$3. \frac{1}{3} + \frac{39}{15} = \frac{5}{15} + \frac{39}{15} = \frac{44}{15} = 2\frac{14}{15}$$

$$4. \frac{1}{3} + \frac{21}{9} = \frac{3}{9} + \frac{21}{9} = \frac{24}{9} = \frac{8}{3} = 2\frac{2}{3}$$

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

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

$$7. \frac{1}{2} + \frac{20}{18} = \frac{9}{18} + \frac{20}{18} = \frac{29}{18} = 1\frac{11}{18}$$

$$8. \frac{1}{6} + \frac{3}{2} = \frac{1}{6} + \frac{9}{6} = \frac{10}{6} = \frac{5}{3} = 1\frac{2}{3}$$

$$9. \frac{1}{2} + \frac{19}{10} = \frac{5}{10} + \frac{19}{10} = \frac{24}{10} = \frac{12}{5} = 2\frac{2}{5}$$

$$10. \frac{5}{7} + \frac{27}{14} = \frac{10}{14} + \frac{27}{14} = \frac{37}{14} = 2\frac{9}{14}$$

Ajouter Fractions Propres e Impropres (G)

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

1. $\frac{1}{4} + \frac{33}{20} =$

2. $\frac{2}{4} + \frac{12}{8} =$

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

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

5. $\frac{1}{2} + \frac{22}{10} =$

6. $\frac{2}{3} + \frac{28}{18} =$

7. $\frac{5}{6} + \frac{4}{3} =$

8. $\frac{2}{5} + \frac{45}{20} =$

9. $\frac{1}{3} + \frac{14}{9} =$

10. $\frac{3}{4} + \frac{23}{20} =$

Ajouter Fractions Propres e Impropres (G) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

$$1. \frac{1}{4} + \frac{33}{20} = \frac{5}{20} + \frac{33}{20} = \frac{38}{20} = \frac{19}{10} = 1\frac{9}{10}$$

$$2. \frac{2}{4} + \frac{12}{8} = \frac{4}{8} + \frac{12}{8} = \frac{16}{8} = \frac{2}{1} = 2$$

$$3. \frac{5}{8} + \frac{3}{2} = \frac{5}{8} + \frac{12}{8} = \frac{17}{8} = 2\frac{1}{8}$$

$$4. \frac{1}{2} + \frac{14}{8} = \frac{4}{8} + \frac{14}{8} = \frac{18}{8} = \frac{9}{4} = 2\frac{1}{4}$$

$$5. \frac{1}{2} + \frac{22}{10} = \frac{5}{10} + \frac{22}{10} = \frac{27}{10} = 2\frac{7}{10}$$

$$6. \frac{2}{3} + \frac{28}{18} = \frac{12}{18} + \frac{28}{18} = \frac{40}{18} = \frac{20}{9} = 2\frac{2}{9}$$

$$7. \frac{5}{6} + \frac{4}{3} = \frac{5}{6} + \frac{8}{6} = \frac{13}{6} = 2\frac{1}{6}$$

$$8. \frac{2}{5} + \frac{45}{20} = \frac{8}{20} + \frac{45}{20} = \frac{53}{20} = 2\frac{13}{20}$$

$$9. \frac{1}{3} + \frac{14}{9} = \frac{3}{9} + \frac{14}{9} = \frac{17}{9} = 1\frac{8}{9}$$

$$10. \frac{3}{4} + \frac{23}{20} = \frac{15}{20} + \frac{23}{20} = \frac{38}{20} = \frac{19}{10} = 1\frac{9}{10}$$

Ajouter Fractions Propres e Impropres (H)

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

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

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

3. $\frac{1}{4} + \frac{11}{8} =$

4. $\frac{1}{5} + \frac{26}{15} =$

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

6. $\frac{1}{8} + \frac{21}{16} =$

7. $\frac{1}{9} + \frac{4}{3} =$

8. $\frac{1}{2} + \frac{26}{12} =$

9. $\frac{2}{7} + \frac{29}{14} =$

10. $\frac{2}{4} + \frac{28}{12} =$

Ajouter Fractions Propres e Impropres (H) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

$$1. \quad \frac{1}{6} + \frac{4}{3} = \frac{1}{6} + \frac{8}{6} = \frac{9}{6} = \frac{3}{2} = 1\frac{1}{2}$$

$$2. \quad \frac{1}{2} + \frac{5}{4} = \frac{2}{4} + \frac{5}{4} = \frac{7}{4} = 1\frac{3}{4}$$

$$3. \quad \frac{1}{4} + \frac{11}{8} = \frac{2}{8} + \frac{11}{8} = \frac{13}{8} = 1\frac{5}{8}$$

$$4. \quad \frac{1}{5} + \frac{26}{15} = \frac{3}{15} + \frac{26}{15} = \frac{29}{15} = 1\frac{14}{15}$$

$$5. \quad \frac{1}{6} + \frac{8}{3} = \frac{1}{6} + \frac{16}{6} = \frac{17}{6} = 2\frac{5}{6}$$

$$6. \quad \frac{1}{8} + \frac{21}{16} = \frac{2}{16} + \frac{21}{16} = \frac{23}{16} = 1\frac{7}{16}$$

$$7. \quad \frac{1}{9} + \frac{4}{3} = \frac{1}{9} + \frac{12}{9} = \frac{13}{9} = 1\frac{4}{9}$$

$$8. \quad \frac{1}{2} + \frac{26}{12} = \frac{6}{12} + \frac{26}{12} = \frac{32}{12} = \frac{8}{3} = 2\frac{2}{3}$$

$$9. \quad \frac{2}{7} + \frac{29}{14} = \frac{4}{14} + \frac{29}{14} = \frac{33}{14} = 2\frac{5}{14}$$

$$10. \quad \frac{2}{4} + \frac{28}{12} = \frac{6}{12} + \frac{28}{12} = \frac{34}{12} = \frac{17}{6} = 2\frac{5}{6}$$

Ajouter Fractions Propres e Impropres (I)

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

1. $\frac{1}{5} + \frac{46}{20} =$

2. $\frac{8}{9} + \frac{29}{18} =$

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

4. $\frac{4}{5} + \frac{14}{10} =$

5. $\frac{2}{3} + \frac{34}{15} =$

6. $\frac{7}{8} + \frac{5}{4} =$

7. $\frac{1}{2} + \frac{25}{14} =$

8. $\frac{2}{5} + \frac{16}{10} =$

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

10. $\frac{2}{3} + \frac{15}{12} =$

Ajouter Fractions Propres e Impropres (I) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

$$1. \frac{1}{5} + \frac{46}{20} = \frac{4}{20} + \frac{46}{20} = \frac{50}{20} = \frac{5}{2} = 2\frac{1}{2}$$

$$2. \frac{8}{9} + \frac{29}{18} = \frac{16}{18} + \frac{29}{18} = \frac{45}{18} = \frac{5}{2} = 2\frac{1}{2}$$

$$3. \frac{2}{3} + \frac{16}{9} = \frac{6}{9} + \frac{16}{9} = \frac{22}{9} = 2\frac{4}{9}$$

$$4. \frac{4}{5} + \frac{14}{10} = \frac{8}{10} + \frac{14}{10} = \frac{22}{10} = \frac{11}{5} = 2\frac{1}{5}$$

$$5. \frac{2}{3} + \frac{34}{15} = \frac{10}{15} + \frac{34}{15} = \frac{44}{15} = 2\frac{14}{15}$$

$$6. \frac{7}{8} + \frac{5}{4} = \frac{7}{8} + \frac{10}{8} = \frac{17}{8} = 2\frac{1}{8}$$

$$7. \frac{1}{2} + \frac{25}{14} = \frac{7}{14} + \frac{25}{14} = \frac{32}{14} = \frac{16}{7} = 2\frac{2}{7}$$

$$8. \frac{2}{5} + \frac{16}{10} = \frac{4}{10} + \frac{16}{10} = \frac{20}{10} = \frac{2}{1} = 2$$

$$9. \frac{1}{6} + \frac{3}{2} = \frac{1}{6} + \frac{9}{6} = \frac{10}{6} = \frac{5}{3} = 1\frac{2}{3}$$

$$10. \frac{2}{3} + \frac{15}{12} = \frac{8}{12} + \frac{15}{12} = \frac{23}{12} = 1\frac{11}{12}$$

Ajouter Fractions Propres e Impropres (J)

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

1. $\frac{1}{2} + \frac{28}{12} =$

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

3. $\frac{3}{8} + \frac{17}{16} =$

4. $\frac{3}{9} + \frac{23}{18} =$

5. $\frac{2}{7} + \frac{37}{14} =$

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

7. $\frac{2}{3} + \frac{10}{9} =$

8. $\frac{1}{7} + \frac{25}{14} =$

9. $\frac{2}{4} + \frac{45}{20} =$

10. $\frac{4}{5} + \frac{20}{15} =$

Ajouter Fractions Propres e Impropres (J) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

$$1. \frac{1}{2} + \frac{28}{12} = \frac{6}{12} + \frac{28}{12} = \frac{34}{12} = \frac{17}{6} = 2\frac{5}{6}$$

$$2. \frac{1}{6} + \frac{5}{3} = \frac{1}{6} + \frac{10}{6} = \frac{11}{6} = 1\frac{5}{6}$$

$$3. \frac{3}{8} + \frac{17}{16} = \frac{6}{16} + \frac{17}{16} = \frac{23}{16} = 1\frac{7}{16}$$

$$4. \frac{3}{9} + \frac{23}{18} = \frac{6}{18} + \frac{23}{18} = \frac{29}{18} = 1\frac{11}{18}$$

$$5. \frac{2}{7} + \frac{37}{14} = \frac{4}{14} + \frac{37}{14} = \frac{41}{14} = 2\frac{13}{14}$$

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

$$7. \frac{2}{3} + \frac{10}{9} = \frac{6}{9} + \frac{10}{9} = \frac{16}{9} = 1\frac{7}{9}$$

$$8. \frac{1}{7} + \frac{25}{14} = \frac{2}{14} + \frac{25}{14} = \frac{27}{14} = 1\frac{13}{14}$$

$$9. \frac{2}{4} + \frac{45}{20} = \frac{10}{20} + \frac{45}{20} = \frac{55}{20} = \frac{11}{4} = 2\frac{3}{4}$$

$$10. \frac{4}{5} + \frac{20}{15} = \frac{12}{15} + \frac{20}{15} = \frac{32}{15} = 2\frac{2}{15}$$