Soustraction de Fractions Mixtes (A)

Évaluez chaque expression.

1. $3\frac{1}{5} - 1\frac{21}{37}$
2. $1\frac{3}{10} - 1\frac{1}{19}$
3. $2\frac{1}{8} - 1\frac{14}{15}$
4. $3\frac{2}{3} - 1\frac{1}{8}$
5. $2\frac{1}{5} - 2\frac{5}{26}$
6. $1\frac{3}{14} - 1\frac{3}{22}$
7. $9\frac{3}{4} - 6\frac{6}{7}$
8. $3\frac{1}{2} - 2\frac{13}{21}$
9. $5\frac{3}{4} - 1\frac{1}{6}$
10. $1\frac{13}{30} - 1\frac{1}{15}$
11. $4\frac{1}{4} - 1\frac{13}{35}$
12. $4\frac{1}{13} - 3\frac{2}{9}$

Soustraction de Fractions Mixtes (A) Answers

Évaluez chaque expression.

1. $3\frac{1}{5} - 1\frac{21}{37}$
$= \frac{302}{185} = 1\frac{117}{185}$

2. $1\frac{3}{10} - 1\frac{1}{19}$
$= \frac{47}{190}$

3. $2\frac{1}{8} - 1\frac{14}{15}$
$= \frac{23}{120}$

4. $3\frac{2}{3} - 1\frac{1}{8}$
$= \frac{61}{24} = 2\frac{13}{24}$

5. $2\frac{1}{5} - 2\frac{5}{26}$
$= \frac{1}{130}$

6. $1\frac{3}{14} - 1\frac{3}{22}$
$= \frac{6}{77}$

7. $9\frac{3}{4} - 6\frac{6}{7}$
$= \frac{81}{28} = 2\frac{25}{28}$

8. $3\frac{1}{2} - 2\frac{13}{21}$
$= \frac{37}{42}$

9. $5\frac{3}{4} - 1\frac{1}{6}$
$= \frac{55}{12} = 4\frac{7}{12}$

10. $1\frac{13}{30} - 1\frac{1}{15}$
$= \frac{11}{30}$

11. $4\frac{1}{4} - 1\frac{13}{35}$
$= \frac{403}{140} = 2\frac{123}{140}$

12. $4\frac{1}{13} - 3\frac{2}{9}$
$= \frac{100}{117}$

Soustraction de Fractions Mixtes (B)

Évaluez chaque expression.

1. $1\frac{15}{16} - 1\frac{13}{30}$

2. $10\frac{2}{3} - 1\frac{7}{10}$

3. $1\frac{11}{13} - 1\frac{1}{4}$

4. $9\frac{3}{4} - 9\frac{1}{2}$

5. $2\frac{1}{3} - 1\frac{5}{42}$

6. $1\frac{5}{6} - 1\frac{1}{2}$

7. $11\frac{2}{3} - 1\frac{1}{2}$

8. $2\frac{3}{19} - 1\frac{1}{2}$

9. $3\frac{2}{3} - 1\frac{2}{23}$

10. $2\frac{2}{5} - 1\frac{1}{24}$

11. $1\frac{1}{6} - 1\frac{3}{23}$

12. $1\frac{11}{18} - 1\frac{1}{22}$

Soustraction de Fractions Mixtes (B) Answers

Évaluez chaque expression.

1. $1\frac{15}{16} - 1\frac{13}{30}$
$= \frac{121}{240}$

2. $10\frac{2}{3} - 1\frac{7}{10}$
$= \frac{269}{30} = 8\frac{29}{30}$

3. $1\frac{11}{13} - 1\frac{1}{4}$
$= \frac{31}{52}$

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

5. $2\frac{1}{3} - 1\frac{5}{42}$
$= \frac{17}{14} = 1\frac{3}{14}$

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

7. $11\frac{2}{3} - 1\frac{1}{2}$
$= \frac{61}{6} = 10\frac{1}{6}$

8. $2\frac{3}{19} - 1\frac{1}{2}$
$= \frac{25}{38}$

9. $3\frac{2}{3} - 1\frac{2}{23}$
$= \frac{178}{69} = 2\frac{40}{69}$

10. $2\frac{2}{5} - 1\frac{1}{24}$
$= \frac{163}{120} = 1\frac{43}{120}$

11. $1\frac{1}{6} - 1\frac{3}{23}$
$= \frac{5}{138}$

12. $1\frac{11}{18} - 1\frac{1}{22}$
$= \frac{56}{99}$

Soustraction de Fractions Mixtes (C)

Évaluez chaque expression.

1. $16\frac{1}{3} - 1\frac{1}{4}$
2. $26\frac{1}{2} - 1\frac{1}{16}$
3. $18\frac{1}{3} - 1\frac{5}{7}$
4. $14\frac{2}{3} - 1\frac{1}{10}$
5. $4\frac{2}{5} - 2\frac{1}{4}$
6. $3\frac{1}{6} - 2\frac{2}{7}$
7. $1\frac{10}{11} - 1\frac{3}{4}$
8. $7\frac{1}{2} - 1\frac{2}{25}$
9. $2\frac{1}{2} - 1\frac{13}{16}$
10. $1\frac{13}{15} - 1\frac{3}{13}$
11. $1\frac{2}{7} - 1\frac{4}{31}$
12. $1\frac{10}{19} - 1\frac{1}{3}$

Soustraction de Fractions Mixtes (C) Answers

Évaluez chaque expression.

1. $16\frac{1}{3} - 1\frac{1}{4}$
$= \frac{181}{12} = 15\frac{1}{12}$

2. $26\frac{1}{2} - 1\frac{1}{16}$
$= \frac{407}{16} = 25\frac{7}{16}$

3. $18\frac{1}{3} - 1\frac{5}{7}$
$= \frac{349}{21} = 16\frac{13}{21}$

4. $14\frac{2}{3} - 1\frac{1}{10}$
$= \frac{407}{30} = 13\frac{17}{30}$

5. $4\frac{2}{5} - 2\frac{1}{4}$
$= \frac{43}{20} = 2\frac{3}{20}$

6. $3\frac{1}{6} - 2\frac{2}{7}$
$= \frac{37}{42}$

7. $1\frac{10}{11} - 1\frac{3}{4}$
$= \frac{7}{44}$

8. $7\frac{1}{2} - 1\frac{2}{25}$
$= \frac{321}{50} = 6\frac{21}{50}$

9. $2\frac{1}{2} - 1\frac{13}{16}$
$= \frac{11}{16}$

10. $1\frac{13}{15} - 1\frac{3}{13}$
$= \frac{124}{195}$

11. $1\frac{2}{7} - 1\frac{4}{31}$
$= \frac{34}{217}$

12. $1\frac{10}{19} - 1\frac{1}{3}$
$= \frac{11}{57}$

Soustraction de Fractions Mixtes (D)

Évaluez chaque expression.

1. $7\frac{1}{4} - 2\frac{9}{11}$
2. $5\frac{1}{8} - 4\frac{1}{6}$
3. $2\frac{8}{23} - 2\frac{1}{10}$
4. $2\frac{1}{3} - 1\frac{13}{22}$
5. $3\frac{4}{5} - 3\frac{1}{5}$
6. $19\frac{1}{2} - 2\frac{7}{10}$
7. $2\frac{11}{14} - 2\frac{1}{7}$
8. $1\frac{21}{25} - 1\frac{2}{9}$
9. $2\frac{3}{8} - 1\frac{1}{4}$
10. $2\frac{2}{3} - 1\frac{3}{19}$
11. $5\frac{1}{4} - 1\frac{22}{25}$
12. $5\frac{1}{11} - 4\frac{7}{12}$

Soustraction de Fractions Mixtes (D) Answers

Évaluez chaque expression.

1. $7\frac{1}{4} - 2\frac{9}{11}$
$= \frac{195}{44} = 4\frac{19}{44}$

2. $5\frac{1}{8} - 4\frac{1}{6}$
$= \frac{23}{24}$

3. $2\frac{8}{23} - 2\frac{1}{10}$
$= \frac{57}{230}$

4. $2\frac{1}{3} - 1\frac{13}{22}$
$= \frac{49}{66}$

5. $3\frac{4}{5} - 3\frac{1}{5}$
$= \frac{3}{5}$

6. $19\frac{1}{2} - 2\frac{7}{10}$
$= \frac{84}{5} = 16\frac{4}{5}$

7. $2\frac{11}{14} - 2\frac{1}{7}$
$= \frac{9}{14}$

8. $1\frac{21}{25} - 1\frac{2}{9}$
$= \frac{139}{225}$

9. $2\frac{3}{8} - 1\frac{1}{4}$
$= \frac{9}{8} = 1\frac{1}{8}$

10. $2\frac{2}{3} - 1\frac{3}{19}$
$= \frac{86}{57} = 1\frac{29}{57}$

11. $5\frac{1}{4} - 1\frac{22}{25}$
$= \frac{337}{100} = 3\frac{37}{100}$

12. $5\frac{1}{11} - 4\frac{7}{12}$
$= \frac{67}{132}$

Soustraction de Fractions Mixtes (E)

Évaluez chaque expression.

1. $3\frac{2}{17} - 1\frac{1}{4}$
2. $2\frac{3}{5} - 2\frac{3}{10}$
3. $3\frac{7}{11} - 2\frac{1}{10}$
4. $5\frac{4}{11} - 4\frac{5}{9}$
5. $3\frac{7}{8} - 2\frac{7}{11}$
6. $1\frac{7}{8} - 1\frac{1}{10}$
7. $1\frac{5}{21} - 1\frac{2}{21}$
8. $4\frac{7}{12} - 2\frac{9}{10}$
9. $2\frac{1}{5} - 1\frac{7}{23}$
10. $4\frac{7}{10} - 1\frac{5}{9}$
11. $6\frac{2}{5} - 1\frac{1}{8}$
12. $8\frac{1}{4} - 1\frac{13}{16}$

Soustraction de Fractions Mixtes (E) Answers

Évaluez chaque expression.

1. $3\frac{2}{17} - 1\frac{1}{4}$
$= \frac{127}{68} = 1\frac{59}{68}$

2. $2\frac{3}{5} - 2\frac{3}{10}$
$= \frac{3}{10}$

3. $3\frac{7}{11} - 2\frac{1}{10}$
$= \frac{169}{110} = 1\frac{59}{110}$

4. $5\frac{4}{11} - 4\frac{5}{9}$
$= \frac{80}{99}$

5. $3\frac{7}{8} - 2\frac{7}{11}$
$= \frac{109}{88} = 1\frac{21}{88}$

6. $1\frac{7}{8} - 1\frac{1}{10}$
$= \frac{31}{40}$

7. $1\frac{5}{21} - 1\frac{2}{21}$
$= \frac{1}{7}$

8. $4\frac{7}{12} - 2\frac{9}{10}$
$= \frac{101}{60} = 1\frac{41}{60}$

9. $2\frac{1}{5} - 1\frac{7}{23}$
$= \frac{103}{115}$

10. $4\frac{7}{10} - 1\frac{5}{9}$
$= \frac{283}{90} = 3\frac{13}{90}$

11. $6\frac{2}{5} - 1\frac{1}{8}$
$= \frac{211}{40} = 5\frac{11}{40}$

12. $8\frac{1}{4} - 1\frac{13}{16}$
$= \frac{103}{16} = 6\frac{7}{16}$

Soustraction de Fractions Mixtes (F)

Évaluez chaque expression.

1. $1\frac{25}{32} - 1\frac{1}{48}$

2. $4\frac{1}{5} - 3\frac{3}{19}$

3. $1\frac{2}{5} - 1\frac{1}{11}$

4. $5\frac{3}{5} - 1\frac{4}{21}$

5. $6\frac{2}{3} - 1\frac{1}{2}$

6. $2\frac{3}{20} - 1\frac{7}{12}$

7. $4\frac{5}{6} - 2\frac{1}{14}$

8. $13\frac{3}{4} - 11\frac{1}{2}$

9. $1\frac{19}{33} - 1\frac{1}{2}$

10. $2\frac{2}{5} - 1\frac{11}{32}$

11. $4\frac{2}{7} - 2\frac{1}{28}$

12. $1\frac{1}{2} - 1\frac{16}{39}$

Soustraction de Fractions Mixtes (F) Answers

Évaluez chaque expression.

1. $1\frac{25}{32} - 1\frac{1}{48}$
$= \frac{73}{96}$

2. $4\frac{1}{5} - 3\frac{3}{19}$
$= \frac{99}{95} = 1\frac{4}{95}$

3. $1\frac{2}{5} - 1\frac{1}{11}$
$= \frac{17}{55}$

4. $5\frac{3}{5} - 1\frac{4}{21}$
$= \frac{463}{105} = 4\frac{43}{105}$

5. $6\frac{2}{3} - 1\frac{1}{2}$
$= \frac{31}{6} = 5\frac{1}{6}$

6. $2\frac{3}{20} - 1\frac{7}{12}$
$= \frac{17}{30}$

7. $4\frac{5}{6} - 2\frac{1}{14}$
$= \frac{58}{21} = 2\frac{16}{21}$

8. $13\frac{3}{4} - 11\frac{1}{2}$
$= \frac{9}{4} = 2\frac{1}{4}$

9. $1\frac{19}{33} - 1\frac{1}{2}$
$= \frac{5}{66}$

10. $2\frac{2}{5} - 1\frac{11}{32}$
$= \frac{169}{160} = 1\frac{9}{160}$

11. $4\frac{2}{7} - 2\frac{1}{28}$
$= \frac{9}{4} = 2\frac{1}{4}$

12. $1\frac{1}{2} - 1\frac{16}{39}$
$= \frac{7}{78}$

Soustraction de Fractions Mixtes (G)

Évaluez chaque expression.

1. $4\frac{7}{13} - 2\frac{11}{19}$
2. $1\frac{13}{24} - 1\frac{5}{18}$
3. $2\frac{7}{15} - 1\frac{7}{50}$
4. $2\frac{2}{5} - 1\frac{1}{2}$
5. $9\frac{1}{3} - 1\frac{1}{12}$
6. $1\frac{1}{3} - 1\frac{5}{17}$
7. $3\frac{5}{7} - 1\frac{11}{27}$
8. $3\frac{7}{9} - 2\frac{4}{13}$
9. $1\frac{13}{32} - 1\frac{2}{7}$
10. $11\frac{3}{5} - 1\frac{5}{6}$
11. $11\frac{1}{2} - 5\frac{5}{7}$
12. $2\frac{1}{4} - 1\frac{6}{41}$

Soustraction de Fractions Mixtes (G) Answers

Évaluez chaque expression.

1. $4\frac{7}{13} - 2\frac{11}{19}$
$= \frac{484}{247} = 1\frac{237}{247}$

2. $1\frac{13}{24} - 1\frac{5}{18}$
$= \frac{19}{72}$

3. $2\frac{7}{15} - 1\frac{7}{50}$
$= \frac{199}{150} = 1\frac{49}{150}$

4. $2\frac{2}{5} - 1\frac{1}{2}$
$= \frac{9}{10}$

5. $9\frac{1}{3} - 1\frac{1}{12}$
$= \frac{33}{4} = 8\frac{1}{4}$

6. $1\frac{1}{3} - 1\frac{5}{17}$
$= \frac{2}{51}$

7. $3\frac{5}{7} - 1\frac{11}{27}$
$= \frac{436}{189} = 2\frac{58}{189}$

8. $3\frac{7}{9} - 2\frac{4}{13}$
$= \frac{172}{117} = 1\frac{55}{117}$

9. $1\frac{13}{32} - 1\frac{2}{7}$
$= \frac{27}{224}$

10. $11\frac{3}{5} - 1\frac{5}{6}$
$= \frac{293}{30} = 9\frac{23}{30}$

11. $11\frac{1}{2} - 5\frac{5}{7}$
$= \frac{81}{14} = 5\frac{11}{14}$

12. $2\frac{1}{4} - 1\frac{6}{41}$
$= \frac{181}{164} = 1\frac{17}{164}$

Soustraction de Fractions Mixtes (H)

Évaluez chaque expression.

1. $2\frac{9}{19} - 1\frac{8}{13}$

2. $2\frac{14}{17} - 1\frac{1}{7}$

3. $3\frac{1}{3} - 1\frac{11}{27}$

4. $3\frac{5}{13} - 1\frac{3}{5}$

5. $3\frac{2}{5} - 1\frac{9}{11}$

6. $3\frac{11}{13} - 1\frac{8}{9}$

7. $1\frac{3}{4} - 1\frac{9}{43}$

8. $3\frac{5}{12} - 1\frac{9}{32}$

9. $3\frac{1}{5} - 1\frac{11}{24}$

10. $4\frac{7}{12} - 4\frac{2}{7}$

11. $1\frac{6}{19} - 1\frac{1}{12}$

12. $6\frac{1}{6} - 1\frac{4}{9}$

Soustraction de Fractions Mixtes (H) Answers

Évaluez chaque expression.

1. $2\frac{9}{19} - 1\frac{8}{13}$
$= \frac{212}{247}$

2. $2\frac{14}{17} - 1\frac{1}{7}$
$= \frac{200}{119} = 1\frac{81}{119}$

3. $3\frac{1}{3} - 1\frac{11}{27}$
$= \frac{52}{27} = 1\frac{25}{27}$

4. $3\frac{5}{13} - 1\frac{3}{5}$
$= \frac{116}{65} = 1\frac{51}{65}$

5. $3\frac{2}{5} - 1\frac{9}{11}$
$= \frac{87}{55} = 1\frac{32}{55}$

6. $3\frac{11}{13} - 1\frac{8}{9}$
$= \frac{229}{117} = 1\frac{112}{117}$

7. $1\frac{3}{4} - 1\frac{9}{43}$
$= \frac{93}{172}$

8. $3\frac{5}{12} - 1\frac{9}{32}$
$= \frac{205}{96} = 2\frac{13}{96}$

9. $3\frac{1}{5} - 1\frac{11}{24}$
$= \frac{209}{120} = 1\frac{89}{120}$

10. $4\frac{7}{12} - 4\frac{2}{7}$
$= \frac{25}{84}$

11. $1\frac{6}{19} - 1\frac{1}{12}$
$= \frac{53}{228}$

12. $6\frac{1}{6} - 1\frac{4}{9}$
$= \frac{85}{18} = 4\frac{13}{18}$

Soustraction de Fractions Mixtes (I)

Évaluez chaque expression.

1. $4\frac{2}{3} - 3\frac{1}{2}$
2. $4\frac{3}{4} - 1\frac{17}{21}$
3. $1\frac{3}{8} - 1\frac{1}{5}$
4. $1\frac{2}{3} - 1\frac{17}{35}$
5. $4\frac{1}{3} - 4\frac{2}{7}$
6. $3\frac{6}{17} - 2\frac{2}{5}$
7. $3\frac{1}{4} - 2\frac{1}{10}$
8. $3\frac{7}{11} - 2\frac{7}{11}$
9. $4\frac{1}{2} - 1\frac{3}{10}$
10. $1\frac{3}{4} - 1\frac{1}{7}$
11. $1\frac{7}{12} - 1\frac{4}{11}$
12. $5\frac{8}{9} - 1\frac{4}{9}$

Soustraction de Fractions Mixtes (I) Answers

Évaluez chaque expression.

1. $4\frac{2}{3} - 3\frac{1}{2}$
$= \frac{7}{6} = 1\frac{1}{6}$

2. $4\frac{3}{4} - 1\frac{17}{21}$
$= \frac{247}{84} = 2\frac{79}{84}$

3. $1\frac{3}{8} - 1\frac{1}{5}$
$= \frac{7}{40}$

4. $1\frac{2}{3} - 1\frac{17}{35}$
$= \frac{19}{105}$

5. $4\frac{1}{3} - 4\frac{2}{7}$
$= \frac{1}{21}$

6. $3\frac{6}{17} - 2\frac{2}{5}$
$= \frac{81}{85}$

7. $3\frac{1}{4} - 2\frac{1}{10}$
$= \frac{23}{20} = 1\frac{3}{20}$

8. $3\frac{7}{11} - 2\frac{7}{11}$
$= 1$

9. $4\frac{1}{2} - 1\frac{3}{10}$
$= \frac{16}{5} = 3\frac{1}{5}$

10. $1\frac{3}{4} - 1\frac{1}{7}$
$= \frac{17}{28}$

11. $1\frac{7}{12} - 1\frac{4}{11}$
$= \frac{29}{132}$

12. $5\frac{8}{9} - 1\frac{4}{9}$
$= \frac{40}{9} = 4\frac{4}{9}$

Soustraction de Fractions Mixtes (J)

Évaluez chaque expression.

1. $7\frac{2}{3} - 6\frac{2}{9}$
2. $7\frac{1}{4} - 3\frac{3}{4}$
3. $4\frac{5}{13} - 4\frac{1}{10}$
4. $7\frac{1}{7} - 2\frac{5}{8}$
5. $2\frac{4}{7} - 1\frac{23}{30}$
6. $3\frac{1}{3} - 2\frac{2}{7}$
7. $1\frac{16}{17} - 1\frac{1}{6}$
8. $3\frac{3}{11} - 3\frac{1}{16}$
9. $4\frac{9}{10} - 3\frac{3}{4}$
10. $3\frac{9}{13} - 2\frac{3}{4}$
11. $4\frac{4}{9} - 2\frac{9}{19}$
12. $1\frac{1}{3} - 1\frac{1}{8}$

Soustraction de Fractions Mixtes (J) Answers

Évaluez chaque expression.

1. $7\frac{2}{3} - 6\frac{2}{9}$
$= \frac{13}{9} = 1\frac{4}{9}$

2. $7\frac{1}{4} - 3\frac{3}{4}$
$= \frac{7}{2} = 3\frac{1}{2}$

3. $4\frac{5}{13} - 4\frac{1}{10}$
$= \frac{37}{130}$

4. $7\frac{1}{7} - 2\frac{5}{8}$
$= \frac{253}{56} = 4\frac{29}{56}$

5. $2\frac{4}{7} - 1\frac{23}{30}$
$= \frac{169}{210}$

6. $3\frac{1}{3} - 2\frac{2}{7}$
$= \frac{22}{21} = 1\frac{1}{21}$

7. $1\frac{16}{17} - 1\frac{1}{6}$
$= \frac{79}{102}$

8. $3\frac{3}{11} - 3\frac{1}{16}$
$= \frac{37}{176}$

9. $4\frac{9}{10} - 3\frac{3}{4}$
$= \frac{23}{20} = 1\frac{3}{20}$

10. $3\frac{9}{13} - 2\frac{3}{4}$
$= \frac{49}{52}$

11. $4\frac{4}{9} - 2\frac{9}{19}$
$= \frac{337}{171} = 1\frac{166}{171}$

12. $1\frac{1}{3} - 1\frac{1}{8}$
$= \frac{5}{24}$