

Simplification de Fractions (A) Page 1

Instructions: Réduisez chaque fraction à sa forme la plus simple.

$$\frac{40}{45} =$$

$$\frac{5}{35} =$$

$$\frac{2}{8} =$$

$$\frac{2}{20} =$$

$$\frac{3}{21} =$$

$$\frac{20}{32} =$$

$$\frac{6}{14} =$$

$$\frac{28}{40} =$$

$$\frac{2}{18} =$$

$$\frac{24}{28} =$$

$$\frac{4}{6} =$$

$$\frac{12}{27} =$$

$$\frac{20}{32} =$$

$$\frac{22}{24} =$$

$$\frac{4}{48} =$$

$$\frac{4}{8} =$$

$$\frac{2}{4} =$$

$$\frac{2}{8} =$$

$$\frac{15}{27} =$$

$$\frac{20}{36} =$$

$$\frac{40}{45} =$$

$$\frac{25}{35} =$$

$$\frac{2}{20} =$$

$$\frac{12}{20} =$$

$$\frac{2}{20} =$$

$$\frac{16}{28} =$$

$$\frac{15}{27} =$$

$$\frac{2}{4} =$$

$$\frac{10}{18} =$$

$$\frac{25}{30} =$$

$$\frac{8}{28} =$$

$$\frac{5}{10} =$$

$$\frac{28}{36} =$$

$$\frac{3}{21} =$$

$$\frac{15}{35} =$$

$$\frac{4}{28} =$$

Simplification de Fractions (A) Page 2

Instructions: Réduisez chaque fraction à sa forme la plus simple. Changez les fractions impropres résultantes en fractions mixtes.

$$\frac{55}{50} =$$

$$\frac{12}{10} =$$

$$\frac{135}{35} =$$

$$\frac{5}{60} =$$

$$\frac{185}{60} =$$

$$\frac{21}{6} =$$

$$\frac{117}{30} =$$

$$\frac{36}{28} =$$

$$\frac{14}{12} =$$

$$\frac{12}{32} =$$

$$\frac{39}{24} =$$

$$\frac{84}{32} =$$

$$\frac{115}{35} =$$

$$\frac{8}{20} =$$

$$\frac{87}{36} =$$

$$\frac{44}{32} =$$

$$\frac{93}{30} =$$

$$\frac{120}{35} =$$

$$\frac{85}{25} =$$

$$\frac{22}{18} =$$

$$\frac{72}{20} =$$

$$\frac{135}{40} =$$

$$\frac{172}{48} =$$

$$\frac{5}{50} =$$

$$\frac{10}{6} =$$

$$\frac{8}{6} =$$

$$\frac{51}{18} =$$

Name : _____

Score : _____

Teacher : _____

Date : _____

Converting Improper Fractions to Mixed Numbers

1) $\frac{13}{2} =$ _____

2) $\frac{10}{4} =$ _____

3) $\frac{17}{3} =$ _____

4) $\frac{41}{10} =$ _____

5) $\frac{26}{8} =$ _____

6) $\frac{50}{8} =$ _____

7) $\frac{38}{10} =$ _____

8) $\frac{68}{10} =$ _____

9) $\frac{45}{10} =$ _____

10) $\frac{36}{5} =$ _____

11) $\frac{11}{5} =$ _____

12) $\frac{15}{4} =$ _____

13) $\frac{15}{2} =$ _____

14) $\frac{29}{5} =$ _____

15) $\frac{20}{3} =$ _____

Converting Mixed Numbers to Improper Fractions

1) $3\frac{7}{9} =$ _____

2) $6\frac{1}{4} =$ _____

3) $2\frac{8}{9} =$ _____

4) $8\frac{2}{9} =$ _____

5) $4\frac{4}{7} =$ _____

6) $4\frac{3}{8} =$ _____

7) $2\frac{5}{6} =$ _____

8) $3\frac{1}{2} =$ _____

9) $7\frac{6}{7} =$ _____

10) $4\frac{1}{7} =$ _____

11) $8\frac{2}{3} =$ _____

12) $4\frac{1}{4} =$ _____

13) $8\frac{1}{2} =$ _____

14) $2\frac{2}{3} =$ _____

15) $3\frac{5}{6} =$ _____

Addition de Fractions (B)

Évaluez chaque expression.

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

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

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

2. $\frac{1}{2} + \frac{1}{2}$

6. $\frac{1}{4} + \frac{1}{9}$

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

3. $\frac{1}{5} + \frac{7}{10}$

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

11. $\frac{1}{2} + \frac{5}{18}$

4. $\frac{2}{5} + \frac{2}{7}$

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

12. $\frac{2}{5} + \frac{1}{5}$

Addition de Fractions Mixtes (B)

Évaluez chaque expression.

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

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

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

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

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

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

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

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

11. $2\frac{1}{6} + 1\frac{4}{9}$

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

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

12. $2\frac{1}{2} + 2\frac{5}{7}$

Soustraction de Fractions Mixtes (A)

Évaluez chaque expression.

1. $2\frac{1}{2} - 1\frac{13}{16}$

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

9. $1\frac{1}{4} - 1\frac{1}{8}$

2. $3\frac{5}{6} - 1\frac{4}{5}$

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

10. $4\frac{1}{3} - 3\frac{1}{3}$

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

7. $8\frac{1}{3} - 1\frac{1}{4}$

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

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

8. $3\frac{4}{5} - 1\frac{7}{10}$

12. $1\frac{5}{6} - 1\frac{2}{3}$