

## Simplification des fractions impropres (A)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Simplifiez chaque fraction à ses termes les plus bas ; puis changez la fraction en un nombre fractionnaire.

1.  $\frac{52}{28} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

11.  $\frac{36}{15} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2.  $\frac{65}{30} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

12.  $\frac{76}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3.  $\frac{58}{24} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

13.  $\frac{40}{25} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4.  $\frac{36}{22} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

14.  $\frac{95}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5.  $\frac{115}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

15.  $\frac{44}{20} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6.  $\frac{12}{9} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

16.  $\frac{85}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7.  $\frac{148}{60} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

17.  $\frac{22}{12} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8.  $\frac{18}{8} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

18.  $\frac{84}{32} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9.  $\frac{28}{16} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

19.  $\frac{115}{45} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10.  $\frac{25}{10} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

20.  $\frac{70}{25} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

# Simplification des fractions impropres (A) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Simplifiez chaque fraction à ses termes les plus bas ; puis changez la fraction en un nombre fractionnaire.

$$1. \quad \frac{52}{28} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{13}{7} = 1\frac{6}{7}$$

$$11. \quad \frac{36}{15} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{12}{5} = 2\frac{2}{5}$$

$$2. \quad \frac{65}{30} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{13}{6} = 2\frac{1}{6}$$

$$12. \quad \frac{76}{40} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{19}{10} = 1\frac{9}{10}$$

$$3. \quad \frac{58}{24} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{29}{12} = 2\frac{5}{12}$$

$$13. \quad \frac{40}{25} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{8}{5} = 1\frac{3}{5}$$

$$4. \quad \frac{36}{22} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{18}{11} = 1\frac{7}{11}$$

$$14. \quad \frac{95}{40} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{19}{8} = 2\frac{3}{8}$$

$$5. \quad \frac{115}{40} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{23}{8} = 2\frac{7}{8}$$

$$15. \quad \frac{44}{20} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{11}{5} = 2\frac{1}{5}$$

$$6. \quad \frac{12}{9} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{4}{3} = 1\frac{1}{3}$$

$$16. \quad \frac{85}{40} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{17}{8} = 2\frac{1}{8}$$

$$7. \quad \frac{148}{60} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{37}{15} = 2\frac{7}{15}$$

$$17. \quad \frac{22}{12} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{11}{6} = 1\frac{5}{6}$$

$$8. \quad \frac{18}{8} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{9}{4} = 2\frac{1}{4}$$

$$18. \quad \frac{84}{32} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{21}{8} = 2\frac{5}{8}$$

$$9. \quad \frac{28}{16} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{7}{4} = 1\frac{3}{4}$$

$$19. \quad \frac{115}{45} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{23}{9} = 2\frac{5}{9}$$

$$10. \quad \frac{25}{10} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{5}{2} = 2\frac{1}{2}$$

$$20. \quad \frac{70}{25} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{14}{5} = 2\frac{4}{5}$$

## Simplification des fractions impropres (B)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Simplifiez chaque fraction à ses termes les plus bas ; puis changez la fraction en un nombre fractionnaire.

1.  $\frac{42}{16} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

11.  $\frac{65}{30} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2.  $\frac{15}{12} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

12.  $\frac{68}{24} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3.  $\frac{51}{27} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

13.  $\frac{20}{8} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4.  $\frac{24}{15} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

14.  $\frac{28}{10} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5.  $\frac{36}{22} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

15.  $\frac{60}{35} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

16.  $\frac{36}{15} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7.  $\frac{55}{25} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

17.  $\frac{75}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8.  $\frac{34}{16} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

18.  $\frac{65}{60} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9.  $\frac{39}{30} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

19.  $\frac{55}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10.  $\frac{33}{12} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

20.  $\frac{78}{45} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

## Simplification des fractions impropres (B) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Simplifiez chaque fraction à ses termes les plus bas ; puis changez la fraction en un nombre fractionnaire.

$$1. \quad \frac{42}{16} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{21}{8} = 2\frac{5}{8}$$

$$11. \quad \frac{65}{30} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{13}{6} = 2\frac{1}{6}$$

$$2. \quad \frac{15}{12} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{5}{4} = 1\frac{1}{4}$$

$$12. \quad \frac{68}{24} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{17}{6} = 2\frac{5}{6}$$

$$3. \quad \frac{51}{27} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{17}{9} = 1\frac{8}{9}$$

$$13. \quad \frac{20}{8} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{5}{2} = 2\frac{1}{2}$$

$$4. \quad \frac{24}{15} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{8}{5} = 1\frac{3}{5}$$

$$14. \quad \frac{28}{10} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{14}{5} = 2\frac{4}{5}$$

$$5. \quad \frac{36}{22} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{18}{11} = 1\frac{7}{11}$$

$$15. \quad \frac{60}{35} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{12}{7} = 1\frac{5}{7}$$

$$6. \quad \frac{14}{6} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{7}{3} = 2\frac{1}{3}$$

$$16. \quad \frac{36}{15} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{12}{5} = 2\frac{2}{5}$$

$$7. \quad \frac{55}{25} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{11}{5} = 2\frac{1}{5}$$

$$17. \quad \frac{75}{40} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{15}{8} = 1\frac{7}{8}$$

$$8. \quad \frac{34}{16} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{17}{8} = 2\frac{1}{8}$$

$$18. \quad \frac{65}{60} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{13}{12} = 1\frac{1}{12}$$

$$9. \quad \frac{39}{30} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{13}{10} = 1\frac{3}{10}$$

$$19. \quad \frac{55}{40} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{11}{8} = 1\frac{3}{8}$$

$$10. \quad \frac{33}{12} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{11}{4} = 2\frac{3}{4}$$

$$20. \quad \frac{78}{45} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{26}{15} = 1\frac{11}{15}$$

## Simplification des fractions impropres (C)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Simplifiez chaque fraction à ses termes les plus bas ; puis changez la fraction en un nombre fractionnaire.

1.  $\frac{35}{20} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

11.  $\frac{55}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2.  $\frac{39}{24} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

12.  $\frac{60}{32} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3.  $\frac{120}{55} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

13.  $\frac{65}{25} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4.  $\frac{56}{20} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

14.  $\frac{88}{36} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5.  $\frac{76}{48} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

15.  $\frac{12}{9} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6.  $\frac{36}{32} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

16.  $\frac{35}{30} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7.  $\frac{54}{20} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

17.  $\frac{88}{30} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8.  $\frac{44}{20} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

18.  $\frac{44}{24} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9.  $\frac{9}{6} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

19.  $\frac{40}{35} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10.  $\frac{35}{25} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

20.  $\frac{10}{8} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

## Simplification des fractions impropres (C) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Simplifiez chaque fraction à ses termes les plus bas ; puis changez la fraction en un nombre fractionnaire.

$$1. \quad \frac{35}{20} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{7}{4} = 1\frac{3}{4}$$

$$11. \quad \frac{55}{40} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{11}{8} = 1\frac{3}{8}$$

$$2. \quad \frac{39}{24} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{13}{8} = 1\frac{5}{8}$$

$$12. \quad \frac{60}{32} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{15}{8} = 1\frac{7}{8}$$

$$3. \quad \frac{120}{55} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{24}{11} = 2\frac{2}{11}$$

$$13. \quad \frac{65}{25} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{13}{5} = 2\frac{3}{5}$$

$$4. \quad \frac{56}{20} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{14}{5} = 2\frac{4}{5}$$

$$14. \quad \frac{88}{36} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{22}{9} = 2\frac{4}{9}$$

$$5. \quad \frac{76}{48} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{19}{12} = 1\frac{7}{12}$$

$$15. \quad \frac{12}{9} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{4}{3} = 1\frac{1}{3}$$

$$6. \quad \frac{36}{32} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{9}{8} = 1\frac{1}{8}$$

$$16. \quad \frac{35}{30} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{7}{6} = 1\frac{1}{6}$$

$$7. \quad \frac{54}{20} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{27}{10} = 2\frac{7}{10}$$

$$17. \quad \frac{88}{30} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{44}{15} = 2\frac{14}{15}$$

$$8. \quad \frac{44}{20} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{11}{5} = 2\frac{1}{5}$$

$$18. \quad \frac{44}{24} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{11}{6} = 1\frac{5}{6}$$

$$9. \quad \frac{9}{6} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{3}{2} = 1\frac{1}{2}$$

$$19. \quad \frac{40}{35} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{8}{7} = 1\frac{1}{7}$$

$$10. \quad \frac{35}{25} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{7}{5} = 1\frac{2}{5}$$

$$20. \quad \frac{10}{8} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{5}{4} = 1\frac{1}{4}$$

## Simplification des fractions impropres (D)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Simplifiez chaque fraction à ses termes les plus bas ; puis changez la fraction en un nombre fractionnaire.

1.  $\frac{92}{32} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

11.  $\frac{40}{25} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2.  $\frac{27}{15} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

12.  $\frac{38}{24} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3.  $\frac{9}{6} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

13.  $\frac{28}{12} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4.  $\frac{28}{24} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

14.  $\frac{44}{16} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5.  $\frac{64}{36} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

15.  $\frac{68}{24} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6.  $\frac{124}{44} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

16.  $\frac{42}{16} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7.  $\frac{18}{16} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

17.  $\frac{45}{35} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8.  $\frac{28}{20} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

18.  $\frac{55}{25} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9.  $\frac{10}{8} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

19.  $\frac{220}{75} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10.  $\frac{44}{32} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

20.  $\frac{95}{50} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

# Simplification des fractions impropres (D) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Simplifiez chaque fraction à ses termes les plus bas ; puis changez la fraction en un nombre fractionnaire.

$$1. \quad \frac{92}{32} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{23}{8} = 2\frac{7}{8}$$

$$11. \quad \frac{40}{25} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{8}{5} = 1\frac{3}{5}$$

$$2. \quad \frac{27}{15} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{9}{5} = 1\frac{4}{5}$$

$$12. \quad \frac{38}{24} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{19}{12} = 1\frac{7}{12}$$

$$3. \quad \frac{9}{6} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{3}{2} = 1\frac{1}{2}$$

$$13. \quad \frac{28}{12} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{7}{3} = 2\frac{1}{3}$$

$$4. \quad \frac{28}{24} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{7}{6} = 1\frac{1}{6}$$

$$14. \quad \frac{44}{16} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{11}{4} = 2\frac{3}{4}$$

$$5. \quad \frac{64}{36} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{16}{9} = 1\frac{7}{9}$$

$$15. \quad \frac{68}{24} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{17}{6} = 2\frac{5}{6}$$

$$6. \quad \frac{124}{44} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{31}{11} = 2\frac{9}{11}$$

$$16. \quad \frac{42}{16} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{21}{8} = 2\frac{5}{8}$$

$$7. \quad \frac{18}{16} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{9}{8} = 1\frac{1}{8}$$

$$17. \quad \frac{45}{35} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{9}{7} = 1\frac{2}{7}$$

$$8. \quad \frac{28}{20} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{7}{5} = 1\frac{2}{5}$$

$$18. \quad \frac{55}{25} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{11}{5} = 2\frac{1}{5}$$

$$9. \quad \frac{10}{8} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{5}{4} = 1\frac{1}{4}$$

$$19. \quad \frac{220}{75} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{44}{15} = 2\frac{14}{15}$$

$$10. \quad \frac{44}{32} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{11}{8} = 1\frac{3}{8}$$

$$20. \quad \frac{95}{50} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{19}{10} = 1\frac{9}{10}$$



## Simplification des fractions impropres (E)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Simplifiez chaque fraction à ses termes les plus bas ; puis changez la fraction en un nombre fractionnaire.

1.  $\frac{44}{16} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

11.  $\frac{12}{10} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2.  $\frac{42}{16} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

12.  $\frac{105}{36} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3.  $\frac{56}{22} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

13.  $\frac{9}{6} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4.  $\frac{85}{30} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

14.  $\frac{88}{60} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5.  $\frac{10}{8} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

15.  $\frac{45}{25} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6.  $\frac{20}{14} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

16.  $\frac{115}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7.  $\frac{55}{45} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

17.  $\frac{55}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8.  $\frac{65}{50} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

18.  $\frac{21}{15} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9.  $\frac{39}{18} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

19.  $\frac{12}{9} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10.  $\frac{85}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

20.  $\frac{40}{25} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

# Simplification des fractions impropres (E) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Simplifiez chaque fraction à ses termes les plus bas ; puis changez la fraction en un nombre fractionnaire.

$$1. \quad \frac{44}{16} \begin{matrix} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{matrix} \frac{11}{4} = 2\frac{3}{4}$$

$$11. \quad \frac{12}{10} \begin{matrix} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{matrix} \frac{6}{5} = 1\frac{1}{5}$$

$$2. \quad \frac{42}{16} \begin{matrix} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{matrix} \frac{21}{8} = 2\frac{5}{8}$$

$$12. \quad \frac{105}{36} \begin{matrix} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{matrix} \frac{35}{12} = 2\frac{11}{12}$$

$$3. \quad \frac{56}{22} \begin{matrix} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{matrix} \frac{28}{11} = 2\frac{6}{11}$$

$$13. \quad \frac{9}{6} \begin{matrix} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{matrix} \frac{3}{2} = 1\frac{1}{2}$$

$$4. \quad \frac{85}{30} \begin{matrix} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{matrix} \frac{17}{6} = 2\frac{5}{6}$$

$$14. \quad \frac{88}{60} \begin{matrix} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{matrix} \frac{22}{15} = 1\frac{7}{15}$$

$$5. \quad \frac{10}{8} \begin{matrix} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{matrix} \frac{5}{4} = 1\frac{1}{4}$$

$$15. \quad \frac{45}{25} \begin{matrix} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{matrix} \frac{9}{5} = 1\frac{4}{5}$$

$$6. \quad \frac{20}{14} \begin{matrix} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{matrix} \frac{10}{7} = 1\frac{3}{7}$$

$$16. \quad \frac{115}{40} \begin{matrix} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{matrix} \frac{23}{8} = 2\frac{7}{8}$$

$$7. \quad \frac{55}{45} \begin{matrix} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{matrix} \frac{11}{9} = 1\frac{2}{9}$$

$$17. \quad \frac{55}{40} \begin{matrix} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{matrix} \frac{11}{8} = 1\frac{3}{8}$$

$$8. \quad \frac{65}{50} \begin{matrix} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{matrix} \frac{13}{10} = 1\frac{3}{10}$$

$$18. \quad \frac{21}{15} \begin{matrix} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{matrix} \frac{7}{5} = 1\frac{2}{5}$$

$$9. \quad \frac{39}{18} \begin{matrix} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{matrix} \frac{13}{6} = 2\frac{1}{6}$$

$$19. \quad \frac{12}{9} \begin{matrix} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{matrix} \frac{4}{3} = 1\frac{1}{3}$$

$$10. \quad \frac{85}{40} \begin{matrix} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{matrix} \frac{17}{8} = 2\frac{1}{8}$$

$$20. \quad \frac{40}{25} \begin{matrix} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{matrix} \frac{8}{5} = 1\frac{3}{5}$$

## Simplification des fractions impropres (F)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Simplifiez chaque fraction à ses termes les plus bas ; puis changez la fraction en un nombre fractionnaire.

1.  $\frac{56}{30} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

11.  $\frac{14}{10} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2.  $\frac{145}{60} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

12.  $\frac{14}{6} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3.  $\frac{45}{20} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

13.  $\frac{108}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4.  $\frac{33}{15} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

14.  $\frac{52}{24} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5.  $\frac{26}{16} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

15.  $\frac{52}{20} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6.  $\frac{34}{18} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

16.  $\frac{100}{35} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7.  $\frac{92}{32} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

17.  $\frac{33}{24} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8.  $\frac{12}{8} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

18.  $\frac{42}{22} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9.  $\frac{44}{16} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

19.  $\frac{68}{24} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10.  $\frac{27}{15} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

20.  $\frac{27}{24} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

# Simplification des fractions impropres (F) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Simplifiez chaque fraction à ses termes les plus bas ; puis changez la fraction en un nombre fractionnaire.

$$1. \quad \frac{56}{30} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{28}{15} = 1\frac{13}{15}$$

$$11. \quad \frac{14}{10} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{7}{5} = 1\frac{2}{5}$$

$$2. \quad \frac{145}{60} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{29}{12} = 2\frac{5}{12}$$

$$12. \quad \frac{14}{6} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{7}{3} = 2\frac{1}{3}$$

$$3. \quad \frac{45}{20} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{9}{4} = 2\frac{1}{4}$$

$$13. \quad \frac{108}{40} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{27}{10} = 2\frac{7}{10}$$

$$4. \quad \frac{33}{15} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{11}{5} = 2\frac{1}{5}$$

$$14. \quad \frac{52}{24} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{13}{6} = 2\frac{1}{6}$$

$$5. \quad \frac{26}{16} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{13}{8} = 1\frac{5}{8}$$

$$15. \quad \frac{52}{20} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{13}{5} = 2\frac{3}{5}$$

$$6. \quad \frac{34}{18} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{17}{9} = 1\frac{8}{9}$$

$$16. \quad \frac{100}{35} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{20}{7} = 2\frac{6}{7}$$

$$7. \quad \frac{92}{32} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{23}{8} = 2\frac{7}{8}$$

$$17. \quad \frac{33}{24} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{11}{8} = 1\frac{3}{8}$$

$$8. \quad \frac{12}{8} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{3}{2} = 1\frac{1}{2}$$

$$18. \quad \frac{42}{22} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{21}{11} = 1\frac{10}{11}$$

$$9. \quad \frac{44}{16} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{11}{4} = 2\frac{3}{4}$$

$$19. \quad \frac{68}{24} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{17}{6} = 2\frac{5}{6}$$

$$10. \quad \frac{27}{15} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{9}{5} = 1\frac{4}{5}$$

$$20. \quad \frac{27}{24} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{9}{8} = 1\frac{1}{8}$$

## Simplification des fractions impropres (G)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Simplifiez chaque fraction à ses termes les plus bas ; puis changez la fraction en un nombre fractionnaire.

1.  $\frac{30}{16} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

11.  $\frac{51}{18} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2.  $\frac{44}{20} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

12.  $\frac{48}{28} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3.  $\frac{24}{15} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

13.  $\frac{124}{44} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4.  $\frac{52}{24} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

14.  $\frac{48}{20} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5.  $\frac{51}{30} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

15.  $\frac{27}{12} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6.  $\frac{9}{6} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

16.  $\frac{105}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7.  $\frac{95}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

17.  $\frac{164}{60} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8.  $\frac{42}{15} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

18.  $\frac{18}{16} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9.  $\frac{69}{36} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

19.  $\frac{16}{12} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10.  $\frac{46}{18} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

20.  $\frac{14}{8} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

# Simplification des fractions impropres (G) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Simplifiez chaque fraction à ses termes les plus bas ; puis changez la fraction en un nombre fractionnaire.

$$1. \quad \frac{30}{16} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{15}{8} = 1\frac{7}{8}$$

$$11. \quad \frac{51}{18} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{17}{6} = 2\frac{5}{6}$$

$$2. \quad \frac{44}{20} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{11}{5} = 2\frac{1}{5}$$

$$12. \quad \frac{48}{28} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{12}{7} = 1\frac{5}{7}$$

$$3. \quad \frac{24}{15} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{8}{5} = 1\frac{3}{5}$$

$$13. \quad \frac{124}{44} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{31}{11} = 2\frac{9}{11}$$

$$4. \quad \frac{52}{24} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{13}{6} = 2\frac{1}{6}$$

$$14. \quad \frac{48}{20} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{12}{5} = 2\frac{2}{5}$$

$$5. \quad \frac{51}{30} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{17}{10} = 1\frac{7}{10}$$

$$15. \quad \frac{27}{12} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{9}{4} = 2\frac{1}{4}$$

$$6. \quad \frac{9}{6} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{3}{2} = 1\frac{1}{2}$$

$$16. \quad \frac{105}{40} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{21}{8} = 2\frac{5}{8}$$

$$7. \quad \frac{95}{40} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{19}{8} = 2\frac{3}{8}$$

$$17. \quad \frac{164}{60} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{41}{15} = 2\frac{11}{15}$$

$$8. \quad \frac{42}{15} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{14}{5} = 2\frac{4}{5}$$

$$18. \quad \frac{18}{16} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{9}{8} = 1\frac{1}{8}$$

$$9. \quad \frac{69}{36} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{23}{12} = 1\frac{11}{12}$$

$$19. \quad \frac{16}{12} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{4}{3} = 1\frac{1}{3}$$

$$10. \quad \frac{46}{18} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{23}{9} = 2\frac{5}{9}$$

$$20. \quad \frac{14}{8} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{7}{4} = 1\frac{3}{4}$$

## Simplification des fractions impropres (H)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Simplifiez chaque fraction à ses termes les plus bas ; puis changez la fraction en un nombre fractionnaire.

1.  $\frac{95}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

11.  $\frac{14}{10} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2.  $\frac{32}{20} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

12.  $\frac{90}{35} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3.  $\frac{15}{12} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

13.  $\frac{14}{8} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4.  $\frac{36}{32} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

14.  $\frac{33}{15} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5.  $\frac{50}{18} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

15.  $\frac{52}{44} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6.  $\frac{26}{24} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

16.  $\frac{28}{24} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7.  $\frac{55}{30} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

17.  $\frac{105}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

18.  $\frac{28}{10} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9.  $\frac{84}{45} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

19.  $\frac{92}{32} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10.  $\frac{14}{6} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

20.  $\frac{108}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

# Simplification des fractions impropres (H) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Simplifiez chaque fraction à ses termes les plus bas ; puis changez la fraction en un nombre fractionnaire.

$$1. \quad \frac{95}{40} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{19}{8} = 2\frac{3}{8}$$

$$11. \quad \frac{14}{10} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{7}{5} = 1\frac{2}{5}$$

$$2. \quad \frac{32}{20} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{8}{5} = 1\frac{3}{5}$$

$$12. \quad \frac{90}{35} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{18}{7} = 2\frac{4}{7}$$

$$3. \quad \frac{15}{12} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{5}{4} = 1\frac{1}{4}$$

$$13. \quad \frac{14}{8} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{7}{4} = 1\frac{3}{4}$$

$$4. \quad \frac{36}{32} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{9}{8} = 1\frac{1}{8}$$

$$14. \quad \frac{33}{15} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{11}{5} = 2\frac{1}{5}$$

$$5. \quad \frac{50}{18} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{25}{9} = 2\frac{7}{9}$$

$$15. \quad \frac{52}{44} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{13}{11} = 1\frac{2}{11}$$

$$6. \quad \frac{26}{24} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{13}{12} = 1\frac{1}{12}$$

$$16. \quad \frac{28}{24} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{7}{6} = 1\frac{1}{6}$$

$$7. \quad \frac{55}{30} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{11}{6} = 1\frac{5}{6}$$

$$17. \quad \frac{105}{40} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{21}{8} = 2\frac{5}{8}$$

$$8. \quad \frac{20}{8} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{5}{2} = 2\frac{1}{2}$$

$$18. \quad \frac{28}{10} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{14}{5} = 2\frac{4}{5}$$

$$9. \quad \frac{84}{45} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{28}{15} = 1\frac{13}{15}$$

$$19. \quad \frac{92}{32} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{23}{8} = 2\frac{7}{8}$$

$$10. \quad \frac{14}{6} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{7}{3} = 2\frac{1}{3}$$

$$20. \quad \frac{108}{40} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{27}{10} = 2\frac{7}{10}$$



## Simplification des fractions impropres (I)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Simplifiez chaque fraction à ses termes les plus bas ; puis changez la fraction en un nombre fractionnaire.

1.  $\frac{27}{24} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

11.  $\frac{57}{33} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2.  $\frac{95}{50} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

12.  $\frac{24}{10} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3.  $\frac{24}{20} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

13.  $\frac{28}{10} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4.  $\frac{95}{75} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

14.  $\frac{33}{24} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5.  $\frac{28}{24} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

15.  $\frac{6}{4} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6.  $\frac{87}{36} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

16.  $\frac{51}{18} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7.  $\frac{46}{16} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

17.  $\frac{28}{16} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8.  $\frac{57}{21} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

18.  $\frac{24}{15} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9.  $\frac{20}{15} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

19.  $\frac{18}{8} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10.  $\frac{84}{32} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

20.  $\frac{68}{36} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

# Simplification des fractions impropres (I) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Simplifiez chaque fraction à ses termes les plus bas ; puis changez la fraction en un nombre fractionnaire.

$$1. \quad \frac{27}{24} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{9}{8} = 1\frac{1}{8}$$

$$11. \quad \frac{57}{33} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{19}{11} = 1\frac{8}{11}$$

$$2. \quad \frac{95}{50} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{19}{10} = 1\frac{9}{10}$$

$$12. \quad \frac{24}{10} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{12}{5} = 2\frac{2}{5}$$

$$3. \quad \frac{24}{20} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{6}{5} = 1\frac{1}{5}$$

$$13. \quad \frac{28}{10} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{14}{5} = 2\frac{4}{5}$$

$$4. \quad \frac{95}{75} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{19}{15} = 1\frac{4}{15}$$

$$14. \quad \frac{33}{24} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{11}{8} = 1\frac{3}{8}$$

$$5. \quad \frac{28}{24} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{7}{6} = 1\frac{1}{6}$$

$$15. \quad \frac{6}{4} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{3}{2} = 1\frac{1}{2}$$

$$6. \quad \frac{87}{36} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{29}{12} = 2\frac{5}{12}$$

$$16. \quad \frac{51}{18} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{17}{6} = 2\frac{5}{6}$$

$$7. \quad \frac{46}{16} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{23}{8} = 2\frac{7}{8}$$

$$17. \quad \frac{28}{16} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{7}{4} = 1\frac{3}{4}$$

$$8. \quad \frac{57}{21} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{19}{7} = 2\frac{5}{7}$$

$$18. \quad \frac{24}{15} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{8}{5} = 1\frac{3}{5}$$

$$9. \quad \frac{20}{15} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{4}{3} = 1\frac{1}{3}$$

$$19. \quad \frac{18}{8} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{9}{4} = 2\frac{1}{4}$$

$$10. \quad \frac{84}{32} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{21}{8} = 2\frac{5}{8}$$

$$20. \quad \frac{68}{36} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{17}{9} = 1\frac{8}{9}$$

## Simplification des fractions impropres (J)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Simplifiez chaque fraction à ses termes les plus bas ; puis changez la fraction en un nombre fractionnaire.

1.  $\frac{95}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

11.  $\frac{24}{20} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2.  $\frac{27}{12} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

12.  $\frac{85}{30} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3.  $\frac{8}{6} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

13.  $\frac{40}{25} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4.  $\frac{88}{30} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

14.  $\frac{14}{10} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5.  $\frac{32}{22} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

15.  $\frac{45}{35} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6.  $\frac{39}{27} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

16.  $\frac{55}{50} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7.  $\frac{15}{6} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

17.  $\frac{33}{12} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8.  $\frac{116}{48} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

18.  $\frac{52}{24} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9.  $\frac{36}{32} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

19.  $\frac{26}{16} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10.  $\frac{92}{32} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

20.  $\frac{42}{15} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

# Simplification des fractions impropres (J) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Simplifiez chaque fraction à ses termes les plus bas ; puis changez la fraction en un nombre fractionnaire.

$$1. \quad \frac{95}{40} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{19}{8} = 2\frac{3}{8}$$

$$11. \quad \frac{24}{20} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{6}{5} = 1\frac{1}{5}$$

$$2. \quad \frac{27}{12} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{9}{4} = 2\frac{1}{4}$$

$$12. \quad \frac{85}{30} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{17}{6} = 2\frac{5}{6}$$

$$3. \quad \frac{8}{6} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{4}{3} = 1\frac{1}{3}$$

$$13. \quad \frac{40}{25} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{8}{5} = 1\frac{3}{5}$$

$$4. \quad \frac{88}{30} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{44}{15} = 2\frac{14}{15}$$

$$14. \quad \frac{14}{10} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{7}{5} = 1\frac{2}{5}$$

$$5. \quad \frac{32}{22} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{16}{11} = 1\frac{5}{11}$$

$$15. \quad \frac{45}{35} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{9}{7} = 1\frac{2}{7}$$

$$6. \quad \frac{39}{27} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{13}{9} = 1\frac{4}{9}$$

$$16. \quad \frac{55}{50} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{11}{10} = 1\frac{1}{10}$$

$$7. \quad \frac{15}{6} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{5}{2} = 2\frac{1}{2}$$

$$17. \quad \frac{33}{12} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{11}{4} = 2\frac{3}{4}$$

$$8. \quad \frac{116}{48} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{29}{12} = 2\frac{5}{12}$$

$$18. \quad \frac{52}{24} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{13}{6} = 2\frac{1}{6}$$

$$9. \quad \frac{36}{32} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{9}{8} = 1\frac{1}{8}$$

$$19. \quad \frac{26}{16} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{13}{8} = 1\frac{5}{8}$$

$$10. \quad \frac{92}{32} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{23}{8} = 2\frac{7}{8}$$

$$20. \quad \frac{42}{15} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{14}{5} = 2\frac{4}{5}$$