

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.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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