

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.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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