

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.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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