

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. $\frac{192}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

11. $\frac{165}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $\frac{112}{63} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

12. $\frac{329}{35} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $\frac{336}{49} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

13. $\frac{174}{24} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $\frac{664}{80} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

5. $\frac{155}{60} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

15. $\frac{215}{25} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $\frac{96}{18} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

16. $\frac{763}{77} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $\frac{450}{48} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

17. $\frac{328}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $\frac{531}{54} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

9. $\frac{434}{105} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

10. $\frac{42}{12} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

20. $\frac{91}{56} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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.

$$1. \quad \frac{192}{40} \begin{matrix} \xrightarrow{\div 8} \\ \xleftarrow{\div 8} \end{matrix} \frac{24}{5} = 4\frac{4}{5}$$

$$11. \quad \frac{165}{40} \begin{matrix} \xrightarrow{\div 5} \\ \xleftarrow{\div 5} \end{matrix} \frac{33}{8} = 4\frac{1}{8}$$

$$2. \quad \frac{112}{63} \begin{matrix} \xrightarrow{\div 7} \\ \xleftarrow{\div 7} \end{matrix} \frac{16}{9} = 1\frac{7}{9}$$

$$12. \quad \frac{329}{35} \begin{matrix} \xrightarrow{\div 7} \\ \xleftarrow{\div 7} \end{matrix} \frac{47}{5} = 9\frac{2}{5}$$

$$3. \quad \frac{336}{49} \begin{matrix} \xrightarrow{\div 7} \\ \xleftarrow{\div 7} \end{matrix} \frac{48}{7} = 6\frac{6}{7}$$

$$13. \quad \frac{174}{24} \begin{matrix} \xrightarrow{\div 6} \\ \xleftarrow{\div 6} \end{matrix} \frac{29}{4} = 7\frac{1}{4}$$

$$4. \quad \frac{664}{80} \begin{matrix} \xrightarrow{\div 8} \\ \xleftarrow{\div 8} \end{matrix} \frac{83}{10} = 8\frac{3}{10}$$

$$14. \quad \frac{35}{30} \begin{matrix} \xrightarrow{\div 5} \\ \xleftarrow{\div 5} \end{matrix} \frac{7}{6} = 1\frac{1}{6}$$

$$5. \quad \frac{155}{60} \begin{matrix} \xrightarrow{\div 5} \\ \xleftarrow{\div 5} \end{matrix} \frac{31}{12} = 2\frac{7}{12}$$

$$15. \quad \frac{215}{25} \begin{matrix} \xrightarrow{\div 5} \\ \xleftarrow{\div 5} \end{matrix} \frac{43}{5} = 8\frac{3}{5}$$

$$6. \quad \frac{96}{18} \begin{matrix} \xrightarrow{\div 6} \\ \xleftarrow{\div 6} \end{matrix} \frac{16}{3} = 5\frac{1}{3}$$

$$16. \quad \frac{763}{77} \begin{matrix} \xrightarrow{\div 7} \\ \xleftarrow{\div 7} \end{matrix} \frac{109}{11} = 9\frac{10}{11}$$

$$7. \quad \frac{450}{48} \begin{matrix} \xrightarrow{\div 6} \\ \xleftarrow{\div 6} \end{matrix} \frac{75}{8} = 9\frac{3}{8}$$

$$17. \quad \frac{328}{40} \begin{matrix} \xrightarrow{\div 8} \\ \xleftarrow{\div 8} \end{matrix} \frac{41}{5} = 8\frac{1}{5}$$

$$8. \quad \frac{531}{54} \begin{matrix} \xrightarrow{\div 9} \\ \xleftarrow{\div 9} \end{matrix} \frac{59}{6} = 9\frac{5}{6}$$

$$18. \quad \frac{115}{40} \begin{matrix} \xrightarrow{\div 5} \\ \xleftarrow{\div 5} \end{matrix} \frac{23}{8} = 2\frac{7}{8}$$

$$9. \quad \frac{434}{105} \begin{matrix} \xrightarrow{\div 7} \\ \xleftarrow{\div 7} \end{matrix} \frac{62}{15} = 4\frac{2}{15}$$

$$19. \quad \frac{95}{20} \begin{matrix} \xrightarrow{\div 5} \\ \xleftarrow{\div 5} \end{matrix} \frac{19}{4} = 4\frac{3}{4}$$

$$10. \quad \frac{42}{12} \begin{matrix} \xrightarrow{\div 6} \\ \xleftarrow{\div 6} \end{matrix} \frac{7}{2} = 3\frac{1}{2}$$

$$20. \quad \frac{91}{56} \begin{matrix} \xrightarrow{\div 7} \\ \xleftarrow{\div 7} \end{matrix} \frac{13}{8} = 1\frac{5}{8}$$