

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. $\frac{392}{48} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

11. $\frac{294}{90} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $\frac{423}{63} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

12. $\frac{400}{45} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $\frac{308}{35} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

13. $\frac{387}{108} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $\frac{305}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

14. $\frac{568}{80} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $\frac{344}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

15. $\frac{198}{27} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $\frac{104}{16} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

16. $\frac{265}{30} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $\frac{156}{30} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

17. $\frac{513}{72} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $\frac{312}{32} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

18. $\frac{336}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $\frac{135}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

19. $\frac{312}{64} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $\frac{35}{28} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

20. $\frac{312}{88} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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.

$$1. \quad \frac{392}{48} \begin{array}{c} \xrightarrow{\div 8} \\ = \\ \xrightarrow{\div 8} \end{array} \frac{49}{6} = 8\frac{1}{6}$$

$$11. \quad \frac{294}{90} \begin{array}{c} \xrightarrow{\div 6} \\ = \\ \xrightarrow{\div 6} \end{array} \frac{49}{15} = 3\frac{4}{15}$$

$$2. \quad \frac{423}{63} \begin{array}{c} \xrightarrow{\div 9} \\ = \\ \xrightarrow{\div 9} \end{array} \frac{47}{7} = 6\frac{5}{7}$$

$$12. \quad \frac{400}{45} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{80}{9} = 8\frac{8}{9}$$

$$3. \quad \frac{308}{35} \begin{array}{c} \xrightarrow{\div 7} \\ = \\ \xrightarrow{\div 7} \end{array} \frac{44}{5} = 8\frac{4}{5}$$

$$13. \quad \frac{387}{108} \begin{array}{c} \xrightarrow{\div 9} \\ = \\ \xrightarrow{\div 9} \end{array} \frac{43}{12} = 3\frac{7}{12}$$

$$4. \quad \frac{305}{40} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{61}{8} = 7\frac{5}{8}$$

$$14. \quad \frac{568}{80} \begin{array}{c} \xrightarrow{\div 8} \\ = \\ \xrightarrow{\div 8} \end{array} \frac{71}{10} = 7\frac{1}{10}$$

$$5. \quad \frac{344}{40} \begin{array}{c} \xrightarrow{\div 8} \\ = \\ \xrightarrow{\div 8} \end{array} \frac{43}{5} = 8\frac{3}{5}$$

$$15. \quad \frac{198}{27} \begin{array}{c} \xrightarrow{\div 9} \\ = \\ \xrightarrow{\div 9} \end{array} \frac{22}{3} = 7\frac{1}{3}$$

$$6. \quad \frac{104}{16} \begin{array}{c} \xrightarrow{\div 8} \\ = \\ \xrightarrow{\div 8} \end{array} \frac{13}{2} = 6\frac{1}{2}$$

$$16. \quad \frac{265}{30} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{53}{6} = 8\frac{5}{6}$$

$$7. \quad \frac{156}{30} \begin{array}{c} \xrightarrow{\div 6} \\ = \\ \xrightarrow{\div 6} \end{array} \frac{26}{5} = 5\frac{1}{5}$$

$$17. \quad \frac{513}{72} \begin{array}{c} \xrightarrow{\div 9} \\ = \\ \xrightarrow{\div 9} \end{array} \frac{57}{8} = 7\frac{1}{8}$$

$$8. \quad \frac{312}{32} \begin{array}{c} \xrightarrow{\div 8} \\ = \\ \xrightarrow{\div 8} \end{array} \frac{39}{4} = 9\frac{3}{4}$$

$$18. \quad \frac{336}{40} \begin{array}{c} \xrightarrow{\div 8} \\ = \\ \xrightarrow{\div 8} \end{array} \frac{42}{5} = 8\frac{2}{5}$$

$$9. \quad \frac{135}{40} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{27}{8} = 3\frac{3}{8}$$

$$19. \quad \frac{312}{64} \begin{array}{c} \xrightarrow{\div 8} \\ = \\ \xrightarrow{\div 8} \end{array} \frac{39}{8} = 4\frac{7}{8}$$

$$10. \quad \frac{35}{28} \begin{array}{c} \xrightarrow{\div 7} \\ = \\ \xrightarrow{\div 7} \end{array} \frac{5}{4} = 1\frac{1}{4}$$

$$20. \quad \frac{312}{88} \begin{array}{c} \xrightarrow{\div 8} \\ = \\ \xrightarrow{\div 8} \end{array} \frac{39}{11} = 3\frac{6}{11}$$