

Simplification des fractions impropres (A)

Nom: _____

Date: _____

Note: _____

Simplifiez chaque fraction à ses termes les plus bas ; puis changez la fraction en un nombre fractionnaire.

1. $\frac{472}{96} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

11. $\frac{294}{35} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $\frac{248}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

12. $\frac{77}{49} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $\frac{190}{25} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

13. $\frac{171}{27} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $\frac{210}{48} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

14. $\frac{104}{32} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $\frac{90}{48} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

15. $\frac{693}{81} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $\frac{102}{12} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

16. $\frac{558}{135} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $\frac{77}{28} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

17. $\frac{147}{70} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $\frac{306}{45} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

18. $\frac{333}{54} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $\frac{203}{56} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

19. $\frac{637}{77} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $\frac{328}{64} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

20. $\frac{282}{36} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Simplification des fractions impropres (A) Réponses

Nom: _____

Date: _____

Note: _____

Simplifiez chaque fraction à ses termes les plus bas ; puis changez la fraction en un nombre fractionnaire.

$$1. \quad \frac{472}{96} \begin{array}{c} \xrightarrow{\div 8} \\ \xleftarrow{\div 8} \end{array} \frac{59}{12} = 4\frac{11}{12}$$

$$11. \quad \frac{294}{35} \begin{array}{c} \xrightarrow{\div 7} \\ \xleftarrow{\div 7} \end{array} \frac{42}{5} = 8\frac{2}{5}$$

$$2. \quad \frac{248}{40} \begin{array}{c} \xrightarrow{\div 8} \\ \xleftarrow{\div 8} \end{array} \frac{31}{5} = 6\frac{1}{5}$$

$$12. \quad \frac{77}{49} \begin{array}{c} \xrightarrow{\div 7} \\ \xleftarrow{\div 7} \end{array} \frac{11}{7} = 1\frac{4}{7}$$

$$3. \quad \frac{190}{25} \begin{array}{c} \xrightarrow{\div 5} \\ \xleftarrow{\div 5} \end{array} \frac{38}{5} = 7\frac{3}{5}$$

$$13. \quad \frac{171}{27} \begin{array}{c} \xrightarrow{\div 9} \\ \xleftarrow{\div 9} \end{array} \frac{19}{3} = 6\frac{1}{3}$$

$$4. \quad \frac{210}{48} \begin{array}{c} \xrightarrow{\div 6} \\ \xleftarrow{\div 6} \end{array} \frac{35}{8} = 4\frac{3}{8}$$

$$14. \quad \frac{104}{32} \begin{array}{c} \xrightarrow{\div 8} \\ \xleftarrow{\div 8} \end{array} \frac{13}{4} = 3\frac{1}{4}$$

$$5. \quad \frac{90}{48} \begin{array}{c} \xrightarrow{\div 6} \\ \xleftarrow{\div 6} \end{array} \frac{15}{8} = 1\frac{7}{8}$$

$$15. \quad \frac{693}{81} \begin{array}{c} \xrightarrow{\div 9} \\ \xleftarrow{\div 9} \end{array} \frac{77}{9} = 8\frac{5}{9}$$

$$6. \quad \frac{102}{12} \begin{array}{c} \xrightarrow{\div 6} \\ \xleftarrow{\div 6} \end{array} \frac{17}{2} = 8\frac{1}{2}$$

$$16. \quad \frac{558}{135} \begin{array}{c} \xrightarrow{\div 9} \\ \xleftarrow{\div 9} \end{array} \frac{62}{15} = 4\frac{2}{15}$$

$$7. \quad \frac{77}{28} \begin{array}{c} \xrightarrow{\div 7} \\ \xleftarrow{\div 7} \end{array} \frac{11}{4} = 2\frac{3}{4}$$

$$17. \quad \frac{147}{70} \begin{array}{c} \xrightarrow{\div 7} \\ \xleftarrow{\div 7} \end{array} \frac{21}{10} = 2\frac{1}{10}$$

$$8. \quad \frac{306}{45} \begin{array}{c} \xrightarrow{\div 9} \\ \xleftarrow{\div 9} \end{array} \frac{34}{5} = 6\frac{4}{5}$$

$$18. \quad \frac{333}{54} \begin{array}{c} \xrightarrow{\div 9} \\ \xleftarrow{\div 9} \end{array} \frac{37}{6} = 6\frac{1}{6}$$

$$9. \quad \frac{203}{56} \begin{array}{c} \xrightarrow{\div 7} \\ \xleftarrow{\div 7} \end{array} \frac{29}{8} = 3\frac{5}{8}$$

$$19. \quad \frac{637}{77} \begin{array}{c} \xrightarrow{\div 7} \\ \xleftarrow{\div 7} \end{array} \frac{91}{11} = 8\frac{3}{11}$$

$$10. \quad \frac{328}{64} \begin{array}{c} \xrightarrow{\div 8} \\ \xleftarrow{\div 8} \end{array} \frac{41}{8} = 5\frac{1}{8}$$

$$20. \quad \frac{282}{36} \begin{array}{c} \xrightarrow{\div 6} \\ \xleftarrow{\div 6} \end{array} \frac{47}{6} = 7\frac{5}{6}$$