

Simplification des fractions impropres (E)

Nom: _____

Date: _____

Note: _____

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

1. $\frac{44}{16} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

2. $\frac{42}{16} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

12. $\frac{105}{36} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $\frac{56}{22} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

13. $\frac{9}{6} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $\frac{85}{30} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

14. $\frac{88}{60} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $\frac{10}{8} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

15. $\frac{45}{25} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $\frac{20}{14} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

7. $\frac{55}{45} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

17. $\frac{55}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $\frac{65}{50} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

18. $\frac{21}{15} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $\frac{39}{18} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

19. $\frac{12}{9} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $\frac{85}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

20. $\frac{40}{25} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Simplification des fractions impropres (E) Réponses

Nom: _____

Date: _____

Note: _____

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

$$1. \quad \frac{44}{16} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{11}{4} = 2\frac{3}{4}$$

$$11. \quad \frac{12}{10} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{6}{5} = 1\frac{1}{5}$$

$$2. \quad \frac{42}{16} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{21}{8} = 2\frac{5}{8}$$

$$12. \quad \frac{105}{36} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{35}{12} = 2\frac{11}{12}$$

$$3. \quad \frac{56}{22} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{28}{11} = 2\frac{6}{11}$$

$$13. \quad \frac{9}{6} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{3}{2} = 1\frac{1}{2}$$

$$4. \quad \frac{85}{30} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{17}{6} = 2\frac{5}{6}$$

$$14. \quad \frac{88}{60} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{22}{15} = 1\frac{7}{15}$$

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

$$15. \quad \frac{45}{25} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{9}{5} = 1\frac{4}{5}$$

$$6. \quad \frac{20}{14} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{10}{7} = 1\frac{3}{7}$$

$$16. \quad \frac{115}{40} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{23}{8} = 2\frac{7}{8}$$

$$7. \quad \frac{55}{45} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{11}{9} = 1\frac{2}{9}$$

$$17. \quad \frac{55}{40} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{11}{8} = 1\frac{3}{8}$$

$$8. \quad \frac{65}{50} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{13}{10} = 1\frac{3}{10}$$

$$18. \quad \frac{21}{15} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{7}{5} = 1\frac{2}{5}$$

$$9. \quad \frac{39}{18} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{13}{6} = 2\frac{1}{6}$$

$$19. \quad \frac{12}{9} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{4}{3} = 1\frac{1}{3}$$

$$10. \quad \frac{85}{40} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{17}{8} = 2\frac{1}{8}$$

$$20. \quad \frac{40}{25} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{8}{5} = 1\frac{3}{5}$$