

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. $\frac{52}{28} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

11. $\frac{36}{15} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $\frac{65}{30} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

12. $\frac{76}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $\frac{58}{24} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

4. $\frac{36}{22} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

14. $\frac{95}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

15. $\frac{44}{20} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

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

7. $\frac{148}{60} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

17. $\frac{22}{12} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $\frac{18}{8} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

18. $\frac{84}{32} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $\frac{28}{16} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

19. $\frac{115}{45} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $\frac{25}{10} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

20. $\frac{70}{25} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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.

$$1. \quad \frac{52}{28} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{13}{7} = 1\frac{6}{7}$$

$$11. \quad \frac{36}{15} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{12}{5} = 2\frac{2}{5}$$

$$2. \quad \frac{65}{30} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{13}{6} = 2\frac{1}{6}$$

$$12. \quad \frac{76}{40} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{19}{10} = 1\frac{9}{10}$$

$$3. \quad \frac{58}{24} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{29}{12} = 2\frac{5}{12}$$

$$13. \quad \frac{40}{25} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{8}{5} = 1\frac{3}{5}$$

$$4. \quad \frac{36}{22} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{18}{11} = 1\frac{7}{11}$$

$$14. \quad \frac{95}{40} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{19}{8} = 2\frac{3}{8}$$

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

$$15. \quad \frac{44}{20} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{11}{5} = 2\frac{1}{5}$$

$$6. \quad \frac{12}{9} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{4}{3} = 1\frac{1}{3}$$

$$16. \quad \frac{85}{40} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{17}{8} = 2\frac{1}{8}$$

$$7. \quad \frac{148}{60} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{37}{15} = 2\frac{7}{15}$$

$$17. \quad \frac{22}{12} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{11}{6} = 1\frac{5}{6}$$

$$8. \quad \frac{18}{8} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{9}{4} = 2\frac{1}{4}$$

$$18. \quad \frac{84}{32} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{21}{8} = 2\frac{5}{8}$$

$$9. \quad \frac{28}{16} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{7}{4} = 1\frac{3}{4}$$

$$19. \quad \frac{115}{45} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{23}{9} = 2\frac{5}{9}$$

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

$$20. \quad \frac{70}{25} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{14}{5} = 2\frac{4}{5}$$