

## Simplification des fractions impropres (H)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

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

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

11.  $\frac{14}{10} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2.  $\frac{32}{20} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

12.  $\frac{90}{35} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3.  $\frac{15}{12} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

13.  $\frac{14}{8} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4.  $\frac{36}{32} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

14.  $\frac{33}{15} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5.  $\frac{50}{18} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

15.  $\frac{52}{44} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6.  $\frac{26}{24} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

16.  $\frac{28}{24} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7.  $\frac{55}{30} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

17.  $\frac{105}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8.  $\frac{20}{8} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

9.  $\frac{84}{45} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

19.  $\frac{92}{32} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

20.  $\frac{108}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

# Simplification des fractions impropres (H) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

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

$$1. \quad \frac{95}{40} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{19}{8} = 2\frac{3}{8}$$

$$11. \quad \frac{14}{10} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{7}{5} = 1\frac{2}{5}$$

$$2. \quad \frac{32}{20} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{8}{5} = 1\frac{3}{5}$$

$$12. \quad \frac{90}{35} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{18}{7} = 2\frac{4}{7}$$

$$3. \quad \frac{15}{12} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{5}{4} = 1\frac{1}{4}$$

$$13. \quad \frac{14}{8} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{7}{4} = 1\frac{3}{4}$$

$$4. \quad \frac{36}{32} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{9}{8} = 1\frac{1}{8}$$

$$14. \quad \frac{33}{15} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{11}{5} = 2\frac{1}{5}$$

$$5. \quad \frac{50}{18} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{25}{9} = 2\frac{7}{9}$$

$$15. \quad \frac{52}{44} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{13}{11} = 1\frac{2}{11}$$

$$6. \quad \frac{26}{24} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{13}{12} = 1\frac{1}{12}$$

$$16. \quad \frac{28}{24} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{7}{6} = 1\frac{1}{6}$$

$$7. \quad \frac{55}{30} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{11}{6} = 1\frac{5}{6}$$

$$17. \quad \frac{105}{40} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{21}{8} = 2\frac{5}{8}$$

$$8. \quad \frac{20}{8} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{5}{2} = 2\frac{1}{2}$$

$$18. \quad \frac{28}{10} \begin{array}{c} \xrightarrow{\div 2} \\ = \\ \xrightarrow{\div 2} \end{array} \frac{14}{5} = 2\frac{4}{5}$$

$$9. \quad \frac{84}{45} \begin{array}{c} \xrightarrow{\div 3} \\ = \\ \xrightarrow{\div 3} \end{array} \frac{28}{15} = 1\frac{13}{15}$$

$$19. \quad \frac{92}{32} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{23}{8} = 2\frac{7}{8}$$

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

$$20. \quad \frac{108}{40} \begin{array}{c} \xrightarrow{\div 4} \\ = \\ \xrightarrow{\div 4} \end{array} \frac{27}{10} = 2\frac{7}{10}$$