

## Simplification des fractions impropres (B)

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

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

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

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

1.  $\frac{133}{14} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

11.  $\frac{360}{64} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2.  $\frac{72}{64} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

12.  $\frac{50}{15} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3.  $\frac{81}{45} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

13.  $\frac{77}{56} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4.  $\frac{180}{81} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

14.  $\frac{175}{60} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5.  $\frac{432}{45} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

15.  $\frac{189}{28} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6.  $\frac{185}{55} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

16.  $\frac{427}{49} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7.  $\frac{215}{30} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

17.  $\frac{333}{45} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8.  $\frac{296}{32} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

18.  $\frac{174}{36} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9.  $\frac{145}{50} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

19.  $\frac{369}{45} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10.  $\frac{1168}{120} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

20.  $\frac{282}{48} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

## Simplification des fractions impropres (B) Réponses

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

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

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

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

$$1. \quad \frac{133}{14} \begin{array}{c} \xrightarrow{\div 7} \\ = \\ \xrightarrow{\div 7} \end{array} \frac{19}{2} = 9\frac{1}{2}$$

$$11. \quad \frac{360}{64} \begin{array}{c} \xrightarrow{\div 8} \\ = \\ \xrightarrow{\div 8} \end{array} \frac{45}{8} = 5\frac{5}{8}$$

$$2. \quad \frac{72}{64} \begin{array}{c} \xrightarrow{\div 8} \\ = \\ \xrightarrow{\div 8} \end{array} \frac{9}{8} = 1\frac{1}{8}$$

$$12. \quad \frac{50}{15} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{10}{3} = 3\frac{1}{3}$$

$$3. \quad \frac{81}{45} \begin{array}{c} \xrightarrow{\div 9} \\ = \\ \xrightarrow{\div 9} \end{array} \frac{9}{5} = 1\frac{4}{5}$$

$$13. \quad \frac{77}{56} \begin{array}{c} \xrightarrow{\div 7} \\ = \\ \xrightarrow{\div 7} \end{array} \frac{11}{8} = 1\frac{3}{8}$$

$$4. \quad \frac{180}{81} \begin{array}{c} \xrightarrow{\div 9} \\ = \\ \xrightarrow{\div 9} \end{array} \frac{20}{9} = 2\frac{2}{9}$$

$$14. \quad \frac{175}{60} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{35}{12} = 2\frac{11}{12}$$

$$5. \quad \frac{432}{45} \begin{array}{c} \xrightarrow{\div 9} \\ = \\ \xrightarrow{\div 9} \end{array} \frac{48}{5} = 9\frac{3}{5}$$

$$15. \quad \frac{189}{28} \begin{array}{c} \xrightarrow{\div 7} \\ = \\ \xrightarrow{\div 7} \end{array} \frac{27}{4} = 6\frac{3}{4}$$

$$6. \quad \frac{185}{55} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{37}{11} = 3\frac{4}{11}$$

$$16. \quad \frac{427}{49} \begin{array}{c} \xrightarrow{\div 7} \\ = \\ \xrightarrow{\div 7} \end{array} \frac{61}{7} = 8\frac{5}{7}$$

$$7. \quad \frac{215}{30} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{43}{6} = 7\frac{1}{6}$$

$$17. \quad \frac{333}{45} \begin{array}{c} \xrightarrow{\div 9} \\ = \\ \xrightarrow{\div 9} \end{array} \frac{37}{5} = 7\frac{2}{5}$$

$$8. \quad \frac{296}{32} \begin{array}{c} \xrightarrow{\div 8} \\ = \\ \xrightarrow{\div 8} \end{array} \frac{37}{4} = 9\frac{1}{4}$$

$$18. \quad \frac{174}{36} \begin{array}{c} \xrightarrow{\div 6} \\ = \\ \xrightarrow{\div 6} \end{array} \frac{29}{6} = 4\frac{5}{6}$$

$$9. \quad \frac{145}{50} \begin{array}{c} \xrightarrow{\div 5} \\ = \\ \xrightarrow{\div 5} \end{array} \frac{29}{10} = 2\frac{9}{10}$$

$$19. \quad \frac{369}{45} \begin{array}{c} \xrightarrow{\div 9} \\ = \\ \xrightarrow{\div 9} \end{array} \frac{41}{5} = 8\frac{1}{5}$$

$$10. \quad \frac{1168}{120} \begin{array}{c} \xrightarrow{\div 8} \\ = \\ \xrightarrow{\div 8} \end{array} \frac{146}{15} = 9\frac{11}{15}$$

$$20. \quad \frac{282}{48} \begin{array}{c} \xrightarrow{\div 6} \\ = \\ \xrightarrow{\div 6} \end{array} \frac{47}{8} = 5\frac{7}{8}$$