

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. $\frac{636}{90} = \frac{\quad}{\quad} = \quad$

11. $\frac{285}{40} = \frac{\quad}{\quad} = \quad$

2. $\frac{678}{72} = \frac{\quad}{\quad} = \quad$

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

3. $\frac{162}{42} = \frac{\quad}{\quad} = \quad$

13. $\frac{171}{45} = \frac{\quad}{\quad} = \quad$

4. $\frac{427}{77} = \frac{\quad}{\quad} = \quad$

14. $\frac{91}{63} = \frac{\quad}{\quad} = \quad$

5. $\frac{145}{40} = \frac{\quad}{\quad} = \quad$

15. $\frac{81}{36} = \frac{\quad}{\quad} = \quad$

6. $\frac{77}{42} = \frac{\quad}{\quad} = \quad$

16. $\frac{150}{18} = \frac{\quad}{\quad} = \quad$

7. $\frac{252}{35} = \frac{\quad}{\quad} = \quad$

17. $\frac{426}{48} = \frac{\quad}{\quad} = \quad$

8. $\frac{133}{42} = \frac{\quad}{\quad} = \quad$

18. $\frac{462}{60} = \frac{\quad}{\quad} = \quad$

9. $\frac{217}{28} = \frac{\quad}{\quad} = \quad$

19. $\frac{344}{64} = \frac{\quad}{\quad} = \quad$

10. $\frac{297}{45} = \frac{\quad}{\quad} = \quad$

20. $\frac{102}{30} = \frac{\quad}{\quad} = \quad$

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.

$$1. \quad \frac{636}{90} \stackrel{\div 6}{=} \frac{106}{15} = 7\frac{1}{15}$$

$$11. \quad \frac{285}{40} \stackrel{\div 5}{=} \frac{57}{8} = 7\frac{1}{8}$$

$$2. \quad \frac{678}{72} \stackrel{\div 6}{=} \frac{113}{12} = 9\frac{5}{12}$$

$$12. \quad \frac{102}{12} \stackrel{\div 6}{=} \frac{17}{2} = 8\frac{1}{2}$$

$$3. \quad \frac{162}{42} \stackrel{\div 6}{=} \frac{27}{7} = 3\frac{6}{7}$$

$$13. \quad \frac{171}{45} \stackrel{\div 9}{=} \frac{19}{5} = 3\frac{4}{5}$$

$$4. \quad \frac{427}{77} \stackrel{\div 7}{=} \frac{61}{11} = 5\frac{6}{11}$$

$$14. \quad \frac{91}{63} \stackrel{\div 7}{=} \frac{13}{9} = 1\frac{4}{9}$$

$$5. \quad \frac{145}{40} \stackrel{\div 5}{=} \frac{29}{8} = 3\frac{5}{8}$$

$$15. \quad \frac{81}{36} \stackrel{\div 9}{=} \frac{9}{4} = 2\frac{1}{4}$$

$$6. \quad \frac{77}{42} \stackrel{\div 7}{=} \frac{11}{6} = 1\frac{5}{6}$$

$$16. \quad \frac{150}{18} \stackrel{\div 6}{=} \frac{25}{3} = 8\frac{1}{3}$$

$$7. \quad \frac{252}{35} \stackrel{\div 7}{=} \frac{36}{5} = 7\frac{1}{5}$$

$$17. \quad \frac{426}{48} \stackrel{\div 6}{=} \frac{71}{8} = 8\frac{7}{8}$$

$$8. \quad \frac{133}{42} \stackrel{\div 7}{=} \frac{19}{6} = 3\frac{1}{6}$$

$$18. \quad \frac{462}{60} \stackrel{\div 6}{=} \frac{77}{10} = 7\frac{7}{10}$$

$$9. \quad \frac{217}{28} \stackrel{\div 7}{=} \frac{31}{4} = 7\frac{3}{4}$$

$$19. \quad \frac{344}{64} \stackrel{\div 8}{=} \frac{43}{8} = 5\frac{3}{8}$$

$$10. \quad \frac{297}{45} \stackrel{\div 9}{=} \frac{33}{5} = 6\frac{3}{5}$$

$$20. \quad \frac{102}{30} \stackrel{\div 6}{=} \frac{17}{5} = 3\frac{2}{5}$$