

Simplification des fractions impropres (I)

Nom: _____

Date: _____

Note: _____

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

1. $\frac{408}{56} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

11. $\frac{243}{72} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $\frac{224}{40} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

3. $\frac{135}{18} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

13. $\frac{35}{30} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $\frac{78}{18} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

14. $\frac{333}{72} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

15. $\frac{235}{25} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $\frac{174}{90} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

16. $\frac{153}{99} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $\frac{712}{96} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

17. $\frac{330}{48} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $\frac{145}{30} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

18. $\frac{295}{50} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $\frac{105}{20} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

19. $\frac{720}{81} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $\frac{135}{36} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

20. $\frac{324}{45} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Simplification des fractions impropres (I) Réponses

Nom: _____

Date: _____

Note: _____

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

$$1. \quad \frac{408}{56} \stackrel{\div 8}{=} \frac{51}{7} = 7\frac{2}{7}$$

$$11. \quad \frac{243}{72} \stackrel{\div 9}{=} \frac{27}{8} = 3\frac{3}{8}$$

$$2. \quad \frac{224}{40} \stackrel{\div 8}{=} \frac{28}{5} = 5\frac{3}{5}$$

$$12. \quad \frac{85}{40} \stackrel{\div 5}{=} \frac{17}{8} = 2\frac{1}{8}$$

$$3. \quad \frac{135}{18} \stackrel{\div 9}{=} \frac{15}{2} = 7\frac{1}{2}$$

$$13. \quad \frac{35}{30} \stackrel{\div 5}{=} \frac{7}{6} = 1\frac{1}{6}$$

$$4. \quad \frac{78}{18} \stackrel{\div 6}{=} \frac{13}{3} = 4\frac{1}{3}$$

$$14. \quad \frac{333}{72} \stackrel{\div 9}{=} \frac{37}{8} = 4\frac{5}{8}$$

$$5. \quad \frac{70}{25} \stackrel{\div 5}{=} \frac{14}{5} = 2\frac{4}{5}$$

$$15. \quad \frac{235}{25} \stackrel{\div 5}{=} \frac{47}{5} = 9\frac{2}{5}$$

$$6. \quad \frac{174}{90} \stackrel{\div 6}{=} \frac{29}{15} = 1\frac{14}{15}$$

$$16. \quad \frac{153}{99} \stackrel{\div 9}{=} \frac{17}{11} = 1\frac{6}{11}$$

$$7. \quad \frac{712}{96} \stackrel{\div 8}{=} \frac{89}{12} = 7\frac{5}{12}$$

$$17. \quad \frac{330}{48} \stackrel{\div 6}{=} \frac{55}{8} = 6\frac{7}{8}$$

$$8. \quad \frac{145}{30} \stackrel{\div 5}{=} \frac{29}{6} = 4\frac{5}{6}$$

$$18. \quad \frac{295}{50} \stackrel{\div 5}{=} \frac{59}{10} = 5\frac{9}{10}$$

$$9. \quad \frac{105}{20} \stackrel{\div 5}{=} \frac{21}{4} = 5\frac{1}{4}$$

$$19. \quad \frac{720}{81} \stackrel{\div 9}{=} \frac{80}{9} = 8\frac{8}{9}$$

$$10. \quad \frac{135}{36} \stackrel{\div 9}{=} \frac{15}{4} = 3\frac{3}{4}$$

$$20. \quad \frac{324}{45} \stackrel{\div 9}{=} \frac{36}{5} = 7\frac{1}{5}$$