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. $\frac{472}{96} = \frac{\quad}{\quad} = \quad$
2. $\frac{248}{40} = \frac{\quad}{\quad} = \quad$
3. $\frac{190}{25} = \frac{\quad}{\quad} = \quad$
4. $\frac{210}{48} = \frac{\quad}{\quad} = \quad$
5. $\frac{90}{48} = \frac{\quad}{\quad} = \quad$
6. $\frac{102}{12} = \frac{\quad}{\quad} = \quad$
7. $\frac{77}{28} = \frac{\quad}{\quad} = \quad$
8. $\frac{306}{45} = \frac{\quad}{\quad} = \quad$
9. $\frac{203}{56} = \frac{\quad}{\quad} = \quad$
10. $\frac{328}{64} = \frac{\quad}{\quad} = \quad$
11. $\frac{294}{35} = \frac{\quad}{\quad} = \quad$
12. $\frac{77}{49} = \frac{\quad}{\quad} = \quad$
13. $\frac{171}{27} = \frac{\quad}{\quad} = \quad$
14. $\frac{104}{32} = \frac{\quad}{\quad} = \quad$
15. $\frac{693}{81} = \frac{\quad}{\quad} = \quad$
16. $\frac{558}{135} = \frac{\quad}{\quad} = \quad$
17. $\frac{147}{70} = \frac{\quad}{\quad} = \quad$
18. $\frac{333}{54} = \frac{\quad}{\quad} = \quad$
19. $\frac{637}{77} = \frac{\quad}{\quad} = \quad$
20. $\frac{282}{36} = \frac{\quad}{\quad} = \quad$

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. $\frac{472}{96} \overset{\div 8}{=} \frac{59}{12} = 4\frac{11}{12}$
2. $\frac{248}{40} \overset{\div 8}{=} \frac{31}{5} = 6\frac{1}{5}$
3. $\frac{190}{25} \overset{\div 5}{=} \frac{38}{5} = 7\frac{3}{5}$
4. $\frac{210}{48} \overset{\div 6}{=} \frac{35}{8} = 4\frac{3}{8}$
5. $\frac{90}{48} \overset{\div 6}{=} \frac{15}{8} = 1\frac{7}{8}$
6. $\frac{102}{12} \overset{\div 6}{=} \frac{17}{2} = 8\frac{1}{2}$
7. $\frac{77}{28} \overset{\div 7}{=} \frac{11}{4} = 2\frac{3}{4}$
8. $\frac{306}{45} \overset{\div 9}{=} \frac{34}{5} = 6\frac{4}{5}$
9. $\frac{203}{56} \overset{\div 7}{=} \frac{29}{8} = 3\frac{5}{8}$
10. $\frac{328}{64} \overset{\div 8}{=} \frac{41}{8} = 5\frac{1}{8}$
11. $\frac{294}{35} \overset{\div 7}{=} \frac{42}{5} = 8\frac{2}{5}$
12. $\frac{77}{49} \overset{\div 7}{=} \frac{11}{7} = 1\frac{4}{7}$
13. $\frac{171}{27} \overset{\div 9}{=} \frac{19}{3} = 6\frac{1}{3}$
14. $\frac{104}{32} \overset{\div 8}{=} \frac{13}{4} = 3\frac{1}{4}$
15. $\frac{693}{81} \overset{\div 9}{=} \frac{77}{9} = 8\frac{5}{9}$
16. $\frac{558}{135} \overset{\div 9}{=} \frac{62}{15} = 4\frac{2}{15}$
17. $\frac{147}{70} \overset{\div 7}{=} \frac{21}{10} = 2\frac{1}{10}$
18. $\frac{333}{54} \overset{\div 9}{=} \frac{37}{6} = 6\frac{1}{6}$
19. $\frac{637}{77} \overset{\div 7}{=} \frac{91}{11} = 8\frac{3}{11}$
20. $\frac{282}{36} \overset{\div 6}{=} \frac{47}{6} = 7\frac{5}{6}$

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. $\frac{133}{14} = \frac{\quad}{\quad} = \quad$
2. $\frac{72}{64} = \frac{\quad}{\quad} = \quad$
3. $\frac{81}{45} = \frac{\quad}{\quad} = \quad$
4. $\frac{180}{81} = \frac{\quad}{\quad} = \quad$
5. $\frac{432}{45} = \frac{\quad}{\quad} = \quad$
6. $\frac{185}{55} = \frac{\quad}{\quad} = \quad$
7. $\frac{215}{30} = \frac{\quad}{\quad} = \quad$
8. $\frac{296}{32} = \frac{\quad}{\quad} = \quad$
9. $\frac{145}{50} = \frac{\quad}{\quad} = \quad$
10. $\frac{1168}{120} = \frac{\quad}{\quad} = \quad$
11. $\frac{360}{64} = \frac{\quad}{\quad} = \quad$
12. $\frac{50}{15} = \frac{\quad}{\quad} = \quad$
13. $\frac{77}{56} = \frac{\quad}{\quad} = \quad$
14. $\frac{175}{60} = \frac{\quad}{\quad} = \quad$
15. $\frac{189}{28} = \frac{\quad}{\quad} = \quad$
16. $\frac{427}{49} = \frac{\quad}{\quad} = \quad$
17. $\frac{333}{45} = \frac{\quad}{\quad} = \quad$
18. $\frac{174}{36} = \frac{\quad}{\quad} = \quad$
19. $\frac{369}{45} = \frac{\quad}{\quad} = \quad$
20. $\frac{282}{48} = \frac{\quad}{\quad} = \quad$

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. $\frac{133}{14} \overset{\div 7}{=} \frac{19}{2} = 9\frac{1}{2}$
2. $\frac{72}{64} \overset{\div 8}{=} \frac{9}{8} = 1\frac{1}{8}$
3. $\frac{81}{45} \overset{\div 9}{=} \frac{9}{5} = 1\frac{4}{5}$
4. $\frac{180}{81} \overset{\div 9}{=} \frac{20}{9} = 2\frac{2}{9}$
5. $\frac{432}{45} \overset{\div 9}{=} \frac{48}{5} = 9\frac{3}{5}$
6. $\frac{185}{55} \overset{\div 5}{=} \frac{37}{11} = 3\frac{4}{11}$
7. $\frac{215}{30} \overset{\div 5}{=} \frac{43}{6} = 7\frac{1}{6}$
8. $\frac{296}{32} \overset{\div 8}{=} \frac{37}{4} = 9\frac{1}{4}$
9. $\frac{145}{50} \overset{\div 5}{=} \frac{29}{10} = 2\frac{9}{10}$
10. $\frac{1168}{120} \overset{\div 8}{=} \frac{146}{15} = 9\frac{11}{15}$
11. $\frac{360}{64} \overset{\div 8}{=} \frac{45}{8} = 5\frac{5}{8}$
12. $\frac{50}{15} \overset{\div 5}{=} \frac{10}{3} = 3\frac{1}{3}$
13. $\frac{77}{56} \overset{\div 7}{=} \frac{11}{8} = 1\frac{3}{8}$
14. $\frac{175}{60} \overset{\div 5}{=} \frac{35}{12} = 2\frac{11}{12}$
15. $\frac{189}{28} \overset{\div 7}{=} \frac{27}{4} = 6\frac{3}{4}$
16. $\frac{427}{49} \overset{\div 7}{=} \frac{61}{7} = 8\frac{5}{7}$
17. $\frac{333}{45} \overset{\div 9}{=} \frac{37}{5} = 7\frac{2}{5}$
18. $\frac{174}{36} \overset{\div 6}{=} \frac{29}{6} = 4\frac{5}{6}$
19. $\frac{369}{45} \overset{\div 9}{=} \frac{41}{5} = 8\frac{1}{5}$
20. $\frac{282}{48} \overset{\div 6}{=} \frac{47}{8} = 5\frac{7}{8}$

Simplification des fractions impropres (C)

Nom: _____ Date: _____ Note: _____

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

1. $\frac{192}{40} = \frac{\quad}{\quad} = \quad$
2. $\frac{112}{63} = \frac{\quad}{\quad} = \quad$
3. $\frac{336}{49} = \frac{\quad}{\quad} = \quad$
4. $\frac{664}{80} = \frac{\quad}{\quad} = \quad$
5. $\frac{155}{60} = \frac{\quad}{\quad} = \quad$
6. $\frac{96}{18} = \frac{\quad}{\quad} = \quad$
7. $\frac{450}{48} = \frac{\quad}{\quad} = \quad$
8. $\frac{531}{54} = \frac{\quad}{\quad} = \quad$
9. $\frac{434}{105} = \frac{\quad}{\quad} = \quad$
10. $\frac{42}{12} = \frac{\quad}{\quad} = \quad$
11. $\frac{165}{40} = \frac{\quad}{\quad} = \quad$
12. $\frac{329}{35} = \frac{\quad}{\quad} = \quad$
13. $\frac{174}{24} = \frac{\quad}{\quad} = \quad$
14. $\frac{35}{30} = \frac{\quad}{\quad} = \quad$
15. $\frac{215}{25} = \frac{\quad}{\quad} = \quad$
16. $\frac{763}{77} = \frac{\quad}{\quad} = \quad$
17. $\frac{328}{40} = \frac{\quad}{\quad} = \quad$
18. $\frac{115}{40} = \frac{\quad}{\quad} = \quad$
19. $\frac{95}{20} = \frac{\quad}{\quad} = \quad$
20. $\frac{91}{56} = \frac{\quad}{\quad} = \quad$

Simplification des fractions impropres (C) Réponses

Nom: _____ Date: _____ Note: _____

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

1. $\frac{192}{40} \overset{\div 8}{=} \frac{24}{5} = 4\frac{4}{5}$
2. $\frac{112}{63} \overset{\div 7}{=} \frac{16}{9} = 1\frac{7}{9}$
3. $\frac{336}{49} \overset{\div 7}{=} \frac{48}{7} = 6\frac{6}{7}$
4. $\frac{664}{80} \overset{\div 8}{=} \frac{83}{10} = 8\frac{3}{10}$
5. $\frac{155}{60} \overset{\div 5}{=} \frac{31}{12} = 2\frac{7}{12}$
6. $\frac{96}{18} \overset{\div 6}{=} \frac{16}{3} = 5\frac{1}{3}$
7. $\frac{450}{48} \overset{\div 6}{=} \frac{75}{8} = 9\frac{3}{8}$
8. $\frac{531}{54} \overset{\div 9}{=} \frac{59}{6} = 9\frac{5}{6}$
9. $\frac{434}{105} \overset{\div 7}{=} \frac{62}{15} = 4\frac{2}{15}$
10. $\frac{42}{12} \overset{\div 6}{=} \frac{7}{2} = 3\frac{1}{2}$
11. $\frac{165}{40} \overset{\div 5}{=} \frac{33}{8} = 4\frac{1}{8}$
12. $\frac{329}{35} \overset{\div 7}{=} \frac{47}{5} = 9\frac{2}{5}$
13. $\frac{174}{24} \overset{\div 6}{=} \frac{29}{4} = 7\frac{1}{4}$
14. $\frac{35}{30} \overset{\div 5}{=} \frac{7}{6} = 1\frac{1}{6}$
15. $\frac{215}{25} \overset{\div 5}{=} \frac{43}{5} = 8\frac{3}{5}$
16. $\frac{763}{77} \overset{\div 7}{=} \frac{109}{11} = 9\frac{10}{11}$
17. $\frac{328}{40} \overset{\div 8}{=} \frac{41}{5} = 8\frac{1}{5}$
18. $\frac{115}{40} \overset{\div 5}{=} \frac{23}{8} = 2\frac{7}{8}$
19. $\frac{95}{20} \overset{\div 5}{=} \frac{19}{4} = 4\frac{3}{4}$
20. $\frac{91}{56} \overset{\div 7}{=} \frac{13}{8} = 1\frac{5}{8}$

Simplification des fractions impropres (D)

Nom: _____ Date: _____ Note: _____

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

1. $\frac{392}{48} = \frac{\quad}{\quad} = \quad$
2. $\frac{423}{63} = \frac{\quad}{\quad} = \quad$
3. $\frac{308}{35} = \frac{\quad}{\quad} = \quad$
4. $\frac{305}{40} = \frac{\quad}{\quad} = \quad$
5. $\frac{344}{40} = \frac{\quad}{\quad} = \quad$
6. $\frac{104}{16} = \frac{\quad}{\quad} = \quad$
7. $\frac{156}{30} = \frac{\quad}{\quad} = \quad$
8. $\frac{312}{32} = \frac{\quad}{\quad} = \quad$
9. $\frac{135}{40} = \frac{\quad}{\quad} = \quad$
10. $\frac{35}{28} = \frac{\quad}{\quad} = \quad$
11. $\frac{294}{90} = \frac{\quad}{\quad} = \quad$
12. $\frac{400}{45} = \frac{\quad}{\quad} = \quad$
13. $\frac{387}{108} = \frac{\quad}{\quad} = \quad$
14. $\frac{568}{80} = \frac{\quad}{\quad} = \quad$
15. $\frac{198}{27} = \frac{\quad}{\quad} = \quad$
16. $\frac{265}{30} = \frac{\quad}{\quad} = \quad$
17. $\frac{513}{72} = \frac{\quad}{\quad} = \quad$
18. $\frac{336}{40} = \frac{\quad}{\quad} = \quad$
19. $\frac{312}{64} = \frac{\quad}{\quad} = \quad$
20. $\frac{312}{88} = \frac{\quad}{\quad} = \quad$

Simplification des fractions impropres (D) Réponses

Nom: _____ Date: _____ Note: _____

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

1. $\frac{392}{48} \overset{\div 8}{=} \frac{49}{6} = 8\frac{1}{6}$
2. $\frac{423}{63} \overset{\div 9}{=} \frac{47}{7} = 6\frac{5}{7}$
3. $\frac{308}{35} \overset{\div 7}{=} \frac{44}{5} = 8\frac{4}{5}$
4. $\frac{305}{40} \overset{\div 5}{=} \frac{61}{8} = 7\frac{5}{8}$
5. $\frac{344}{40} \overset{\div 8}{=} \frac{43}{5} = 8\frac{3}{5}$
6. $\frac{104}{16} \overset{\div 8}{=} \frac{13}{2} = 6\frac{1}{2}$
7. $\frac{156}{30} \overset{\div 6}{=} \frac{26}{5} = 5\frac{1}{5}$
8. $\frac{312}{32} \overset{\div 8}{=} \frac{39}{4} = 9\frac{3}{4}$
9. $\frac{135}{40} \overset{\div 5}{=} \frac{27}{8} = 3\frac{3}{8}$
10. $\frac{35}{28} \overset{\div 7}{=} \frac{5}{4} = 1\frac{1}{4}$
11. $\frac{294}{90} \overset{\div 6}{=} \frac{49}{15} = 3\frac{4}{15}$
12. $\frac{400}{45} \overset{\div 5}{=} \frac{80}{9} = 8\frac{8}{9}$
13. $\frac{387}{108} \overset{\div 9}{=} \frac{43}{12} = 3\frac{7}{12}$
14. $\frac{568}{80} \overset{\div 8}{=} \frac{71}{10} = 7\frac{1}{10}$
15. $\frac{198}{27} \overset{\div 9}{=} \frac{22}{3} = 7\frac{1}{3}$
16. $\frac{265}{30} \overset{\div 5}{=} \frac{53}{6} = 8\frac{5}{6}$
17. $\frac{513}{72} \overset{\div 9}{=} \frac{57}{8} = 7\frac{1}{8}$
18. $\frac{336}{40} \overset{\div 8}{=} \frac{42}{5} = 8\frac{2}{5}$
19. $\frac{312}{64} \overset{\div 8}{=} \frac{39}{8} = 4\frac{7}{8}$
20. $\frac{312}{88} \overset{\div 8}{=} \frac{39}{11} = 3\frac{6}{11}$

Simplification des fractions impropres (E)

Nom: _____ Date: _____ Note: _____

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

1. $\frac{441}{45} = \frac{\quad}{\quad} = \quad$
2. $\frac{207}{45} = \frac{\quad}{\quad} = \quad$
3. $\frac{322}{105} = \frac{\quad}{\quad} = \quad$
4. $\frac{154}{35} = \frac{\quad}{\quad} = \quad$
5. $\frac{423}{54} = \frac{\quad}{\quad} = \quad$
6. $\frac{603}{99} = \frac{\quad}{\quad} = \quad$
7. $\frac{105}{56} = \frac{\quad}{\quad} = \quad$
8. $\frac{584}{96} = \frac{\quad}{\quad} = \quad$
9. $\frac{125}{20} = \frac{\quad}{\quad} = \quad$
10. $\frac{273}{28} = \frac{\quad}{\quad} = \quad$
11. $\frac{600}{64} = \frac{\quad}{\quad} = \quad$
12. $\frac{63}{18} = \frac{\quad}{\quad} = \quad$
13. $\frac{171}{27} = \frac{\quad}{\quad} = \quad$
14. $\frac{200}{48} = \frac{\quad}{\quad} = \quad$
15. $\frac{88}{40} = \frac{\quad}{\quad} = \quad$
16. $\frac{150}{42} = \frac{\quad}{\quad} = \quad$
17. $\frac{285}{50} = \frac{\quad}{\quad} = \quad$
18. $\frac{305}{45} = \frac{\quad}{\quad} = \quad$
19. $\frac{145}{40} = \frac{\quad}{\quad} = \quad$
20. $\frac{456}{64} = \frac{\quad}{\quad} = \quad$

Simplification des fractions impropres (E) Réponses

Nom: _____ Date: _____ Note: _____

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

1. $\frac{441}{45} \overset{\div 9}{=} \frac{49}{5} = 9\frac{4}{5}$
2. $\frac{207}{45} \overset{\div 9}{=} \frac{23}{5} = 4\frac{3}{5}$
3. $\frac{322}{105} \overset{\div 7}{=} \frac{46}{15} = 3\frac{1}{15}$
4. $\frac{154}{35} \overset{\div 7}{=} \frac{22}{5} = 4\frac{2}{5}$
5. $\frac{423}{54} \overset{\div 9}{=} \frac{47}{6} = 7\frac{5}{6}$
6. $\frac{603}{99} \overset{\div 9}{=} \frac{67}{11} = 6\frac{1}{11}$
7. $\frac{105}{56} \overset{\div 7}{=} \frac{15}{8} = 1\frac{7}{8}$
8. $\frac{584}{96} \overset{\div 8}{=} \frac{73}{12} = 6\frac{1}{12}$
9. $\frac{125}{20} \overset{\div 5}{=} \frac{25}{4} = 6\frac{1}{4}$
10. $\frac{273}{28} \overset{\div 7}{=} \frac{39}{4} = 9\frac{3}{4}$
11. $\frac{600}{64} \overset{\div 8}{=} \frac{75}{8} = 9\frac{3}{8}$
12. $\frac{63}{18} \overset{\div 9}{=} \frac{7}{2} = 3\frac{1}{2}$
13. $\frac{171}{27} \overset{\div 9}{=} \frac{19}{3} = 6\frac{1}{3}$
14. $\frac{200}{48} \overset{\div 8}{=} \frac{25}{6} = 4\frac{1}{6}$
15. $\frac{88}{40} \overset{\div 8}{=} \frac{11}{5} = 2\frac{1}{5}$
16. $\frac{150}{42} \overset{\div 6}{=} \frac{25}{7} = 3\frac{4}{7}$
17. $\frac{285}{50} \overset{\div 5}{=} \frac{57}{10} = 5\frac{7}{10}$
18. $\frac{305}{45} \overset{\div 5}{=} \frac{61}{9} = 6\frac{7}{9}$
19. $\frac{145}{40} \overset{\div 5}{=} \frac{29}{8} = 3\frac{5}{8}$
20. $\frac{456}{64} \overset{\div 8}{=} \frac{57}{8} = 7\frac{1}{8}$

Simplification des fractions impropres (F)

Nom: _____ Date: _____ Note: _____

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

1. $\frac{329}{42} = \frac{\quad}{\quad} = \quad$
2. $\frac{399}{56} = \frac{\quad}{\quad} = \quad$
3. $\frac{252}{35} = \frac{\quad}{\quad} = \quad$
4. $\frac{80}{24} = \frac{\quad}{\quad} = \quad$
5. $\frac{217}{56} = \frac{\quad}{\quad} = \quad$
6. $\frac{138}{30} = \frac{\quad}{\quad} = \quad$
7. $\frac{216}{64} = \frac{\quad}{\quad} = \quad$
8. $\frac{245}{30} = \frac{\quad}{\quad} = \quad$
9. $\frac{45}{20} = \frac{\quad}{\quad} = \quad$
10. $\frac{351}{45} = \frac{\quad}{\quad} = \quad$
11. $\frac{738}{99} = \frac{\quad}{\quad} = \quad$
12. $\frac{333}{108} = \frac{\quad}{\quad} = \quad$
13. $\frac{402}{90} = \frac{\quad}{\quad} = \quad$
14. $\frac{405}{72} = \frac{\quad}{\quad} = \quad$
15. $\frac{176}{40} = \frac{\quad}{\quad} = \quad$
16. $\frac{330}{42} = \frac{\quad}{\quad} = \quad$
17. $\frac{49}{28} = \frac{\quad}{\quad} = \quad$
18. $\frac{88}{16} = \frac{\quad}{\quad} = \quad$
19. $\frac{666}{81} = \frac{\quad}{\quad} = \quad$
20. $\frac{328}{80} = \frac{\quad}{\quad} = \quad$

Simplification des fractions impropres (F) Réponses

Nom: _____ Date: _____ Note: _____

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

1. $\frac{329}{42} \overset{\div 7}{=} \frac{47}{6} = 7\frac{5}{6}$
2. $\frac{399}{56} \overset{\div 7}{=} \frac{57}{8} = 7\frac{1}{8}$
3. $\frac{252}{35} \overset{\div 7}{=} \frac{36}{5} = 7\frac{1}{5}$
4. $\frac{80}{24} \overset{\div 8}{=} \frac{10}{3} = 3\frac{1}{3}$
5. $\frac{217}{56} \overset{\div 7}{=} \frac{31}{8} = 3\frac{7}{8}$
6. $\frac{138}{30} \overset{\div 6}{=} \frac{23}{5} = 4\frac{3}{5}$
7. $\frac{216}{64} \overset{\div 8}{=} \frac{27}{8} = 3\frac{3}{8}$
8. $\frac{245}{30} \overset{\div 5}{=} \frac{49}{6} = 8\frac{1}{6}$
9. $\frac{45}{20} \overset{\div 5}{=} \frac{9}{4} = 2\frac{1}{4}$
10. $\frac{351}{45} \overset{\div 9}{=} \frac{39}{5} = 7\frac{4}{5}$
11. $\frac{738}{99} \overset{\div 9}{=} \frac{82}{11} = 7\frac{5}{11}$
12. $\frac{333}{108} \overset{\div 9}{=} \frac{37}{12} = 3\frac{1}{12}$
13. $\frac{402}{90} \overset{\div 6}{=} \frac{67}{15} = 4\frac{7}{15}$
14. $\frac{405}{72} \overset{\div 9}{=} \frac{45}{8} = 5\frac{5}{8}$
15. $\frac{176}{40} \overset{\div 8}{=} \frac{22}{5} = 4\frac{2}{5}$
16. $\frac{330}{42} \overset{\div 6}{=} \frac{55}{7} = 7\frac{6}{7}$
17. $\frac{49}{28} \overset{\div 7}{=} \frac{7}{4} = 1\frac{3}{4}$
18. $\frac{88}{16} \overset{\div 8}{=} \frac{11}{2} = 5\frac{1}{2}$
19. $\frac{666}{81} \overset{\div 9}{=} \frac{74}{9} = 8\frac{2}{9}$
20. $\frac{328}{80} \overset{\div 8}{=} \frac{41}{10} = 4\frac{1}{10}$

Simplification des fractions impropres (G)

Nom: _____ Date: _____ Note: _____

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

1. $\frac{243}{36} = \frac{\quad}{\quad} = \quad$
2. $\frac{385}{60} = \frac{\quad}{\quad} = \quad$
3. $\frac{175}{49} = \frac{\quad}{\quad} = \quad$
4. $\frac{205}{40} = \frac{\quad}{\quad} = \quad$
5. $\frac{294}{36} = \frac{\quad}{\quad} = \quad$
6. $\frac{126}{35} = \frac{\quad}{\quad} = \quad$
7. $\frac{28}{21} = \frac{\quad}{\quad} = \quad$
8. $\frac{56}{16} = \frac{\quad}{\quad} = \quad$
9. $\frac{287}{42} = \frac{\quad}{\quad} = \quad$
10. $\frac{85}{20} = \frac{\quad}{\quad} = \quad$
11. $\frac{729}{90} = \frac{\quad}{\quad} = \quad$
12. $\frac{259}{77} = \frac{\quad}{\quad} = \quad$
13. $\frac{976}{120} = \frac{\quad}{\quad} = \quad$
14. $\frac{264}{30} = \frac{\quad}{\quad} = \quad$
15. $\frac{135}{25} = \frac{\quad}{\quad} = \quad$
16. $\frac{427}{63} = \frac{\quad}{\quad} = \quad$
17. $\frac{315}{56} = \frac{\quad}{\quad} = \quad$
18. $\frac{175}{40} = \frac{\quad}{\quad} = \quad$
19. $\frac{186}{30} = \frac{\quad}{\quad} = \quad$
20. $\frac{330}{48} = \frac{\quad}{\quad} = \quad$

Simplification des fractions impropres (G) Réponses

Nom: _____ Date: _____ Note: _____

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

1. $\frac{243}{36} \overset{\div 9}{=} \frac{27}{4} = 6\frac{3}{4}$
2. $\frac{385}{60} \overset{\div 5}{=} \frac{77}{12} = 6\frac{5}{12}$
3. $\frac{175}{49} \overset{\div 7}{=} \frac{25}{7} = 3\frac{4}{7}$
4. $\frac{205}{40} \overset{\div 5}{=} \frac{41}{8} = 5\frac{1}{8}$
5. $\frac{294}{36} \overset{\div 6}{=} \frac{49}{6} = 8\frac{1}{6}$
6. $\frac{126}{35} \overset{\div 7}{=} \frac{18}{5} = 3\frac{3}{5}$
7. $\frac{28}{21} \overset{\div 7}{=} \frac{4}{3} = 1\frac{1}{3}$
8. $\frac{56}{16} \overset{\div 8}{=} \frac{7}{2} = 3\frac{1}{2}$
9. $\frac{287}{42} \overset{\div 7}{=} \frac{41}{6} = 6\frac{5}{6}$
10. $\frac{85}{20} \overset{\div 5}{=} \frac{17}{4} = 4\frac{1}{4}$
11. $\frac{729}{90} \overset{\div 9}{=} \frac{81}{10} = 8\frac{1}{10}$
12. $\frac{259}{77} \overset{\div 7}{=} \frac{37}{11} = 3\frac{4}{11}$
13. $\frac{976}{120} \overset{\div 8}{=} \frac{122}{15} = 8\frac{2}{15}$
14. $\frac{264}{30} \overset{\div 6}{=} \frac{44}{5} = 8\frac{4}{5}$
15. $\frac{135}{25} \overset{\div 5}{=} \frac{27}{5} = 5\frac{2}{5}$
16. $\frac{427}{63} \overset{\div 7}{=} \frac{61}{9} = 6\frac{7}{9}$
17. $\frac{315}{56} \overset{\div 7}{=} \frac{45}{8} = 5\frac{5}{8}$
18. $\frac{175}{40} \overset{\div 5}{=} \frac{35}{8} = 4\frac{3}{8}$
19. $\frac{186}{30} \overset{\div 6}{=} \frac{31}{5} = 6\frac{1}{5}$
20. $\frac{330}{48} \overset{\div 6}{=} \frac{55}{8} = 6\frac{7}{8}$

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. $\frac{636}{90} = \frac{\quad}{\quad} = \quad$
2. $\frac{678}{72} = \frac{\quad}{\quad} = \quad$
3. $\frac{162}{42} = \frac{\quad}{\quad} = \quad$
4. $\frac{427}{77} = \frac{\quad}{\quad} = \quad$
5. $\frac{145}{40} = \frac{\quad}{\quad} = \quad$
6. $\frac{77}{42} = \frac{\quad}{\quad} = \quad$
7. $\frac{252}{35} = \frac{\quad}{\quad} = \quad$
8. $\frac{133}{42} = \frac{\quad}{\quad} = \quad$
9. $\frac{217}{28} = \frac{\quad}{\quad} = \quad$
10. $\frac{297}{45} = \frac{\quad}{\quad} = \quad$
11. $\frac{285}{40} = \frac{\quad}{\quad} = \quad$
12. $\frac{102}{12} = \frac{\quad}{\quad} = \quad$
13. $\frac{171}{45} = \frac{\quad}{\quad} = \quad$
14. $\frac{91}{63} = \frac{\quad}{\quad} = \quad$
15. $\frac{81}{36} = \frac{\quad}{\quad} = \quad$
16. $\frac{150}{18} = \frac{\quad}{\quad} = \quad$
17. $\frac{426}{48} = \frac{\quad}{\quad} = \quad$
18. $\frac{462}{60} = \frac{\quad}{\quad} = \quad$
19. $\frac{344}{64} = \frac{\quad}{\quad} = \quad$
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. $\frac{636}{90} \overset{\div 6}{=} \frac{106}{15} = 7\frac{1}{15}$
2. $\frac{678}{72} \overset{\div 6}{=} \frac{113}{12} = 9\frac{5}{12}$
3. $\frac{162}{42} \overset{\div 6}{=} \frac{27}{7} = 3\frac{6}{7}$
4. $\frac{427}{77} \overset{\div 7}{=} \frac{61}{11} = 5\frac{6}{11}$
5. $\frac{145}{40} \overset{\div 5}{=} \frac{29}{8} = 3\frac{5}{8}$
6. $\frac{77}{42} \overset{\div 7}{=} \frac{11}{6} = 1\frac{5}{6}$
7. $\frac{252}{35} \overset{\div 7}{=} \frac{36}{5} = 7\frac{1}{5}$
8. $\frac{133}{42} \overset{\div 7}{=} \frac{19}{6} = 3\frac{1}{6}$
9. $\frac{217}{28} \overset{\div 7}{=} \frac{31}{4} = 7\frac{3}{4}$
10. $\frac{297}{45} \overset{\div 9}{=} \frac{33}{5} = 6\frac{3}{5}$
11. $\frac{285}{40} \overset{\div 5}{=} \frac{57}{8} = 7\frac{1}{8}$
12. $\frac{102}{12} \overset{\div 6}{=} \frac{17}{2} = 8\frac{1}{2}$
13. $\frac{171}{45} \overset{\div 9}{=} \frac{19}{5} = 3\frac{4}{5}$
14. $\frac{91}{63} \overset{\div 7}{=} \frac{13}{9} = 1\frac{4}{9}$
15. $\frac{81}{36} \overset{\div 9}{=} \frac{9}{4} = 2\frac{1}{4}$
16. $\frac{150}{18} \overset{\div 6}{=} \frac{25}{3} = 8\frac{1}{3}$
17. $\frac{426}{48} \overset{\div 6}{=} \frac{71}{8} = 8\frac{7}{8}$
18. $\frac{462}{60} \overset{\div 6}{=} \frac{77}{10} = 7\frac{7}{10}$
19. $\frac{344}{64} \overset{\div 8}{=} \frac{43}{8} = 5\frac{3}{8}$
20. $\frac{102}{30} \overset{\div 6}{=} \frac{17}{5} = 3\frac{2}{5}$

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. $\frac{408}{56} = \frac{\quad}{\quad} = \quad$
2. $\frac{224}{40} = \frac{\quad}{\quad} = \quad$
3. $\frac{135}{18} = \frac{\quad}{\quad} = \quad$
4. $\frac{78}{18} = \frac{\quad}{\quad} = \quad$
5. $\frac{70}{25} = \frac{\quad}{\quad} = \quad$
6. $\frac{174}{90} = \frac{\quad}{\quad} = \quad$
7. $\frac{712}{96} = \frac{\quad}{\quad} = \quad$
8. $\frac{145}{30} = \frac{\quad}{\quad} = \quad$
9. $\frac{105}{20} = \frac{\quad}{\quad} = \quad$
10. $\frac{135}{36} = \frac{\quad}{\quad} = \quad$
11. $\frac{243}{72} = \frac{\quad}{\quad} = \quad$
12. $\frac{85}{40} = \frac{\quad}{\quad} = \quad$
13. $\frac{35}{30} = \frac{\quad}{\quad} = \quad$
14. $\frac{333}{72} = \frac{\quad}{\quad} = \quad$
15. $\frac{235}{25} = \frac{\quad}{\quad} = \quad$
16. $\frac{153}{99} = \frac{\quad}{\quad} = \quad$
17. $\frac{330}{48} = \frac{\quad}{\quad} = \quad$
18. $\frac{295}{50} = \frac{\quad}{\quad} = \quad$
19. $\frac{720}{81} = \frac{\quad}{\quad} = \quad$
20. $\frac{324}{45} = \frac{\quad}{\quad} = \quad$

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. $\frac{408}{56} \overset{\div 8}{=} \frac{51}{7} = 7\frac{2}{7}$
2. $\frac{224}{40} \overset{\div 8}{=} \frac{28}{5} = 5\frac{3}{5}$
3. $\frac{135}{18} \overset{\div 9}{=} \frac{15}{2} = 7\frac{1}{2}$
4. $\frac{78}{18} \overset{\div 6}{=} \frac{13}{3} = 4\frac{1}{3}$
5. $\frac{70}{25} \overset{\div 5}{=} \frac{14}{5} = 2\frac{4}{5}$
6. $\frac{174}{90} \overset{\div 6}{=} \frac{29}{15} = 1\frac{14}{15}$
7. $\frac{712}{96} \overset{\div 8}{=} \frac{89}{12} = 7\frac{5}{12}$
8. $\frac{145}{30} \overset{\div 5}{=} \frac{29}{6} = 4\frac{5}{6}$
9. $\frac{105}{20} \overset{\div 5}{=} \frac{21}{4} = 5\frac{1}{4}$
10. $\frac{135}{36} \overset{\div 9}{=} \frac{15}{4} = 3\frac{3}{4}$
11. $\frac{243}{72} \overset{\div 9}{=} \frac{27}{8} = 3\frac{3}{8}$
12. $\frac{85}{40} \overset{\div 5}{=} \frac{17}{8} = 2\frac{1}{8}$
13. $\frac{35}{30} \overset{\div 5}{=} \frac{7}{6} = 1\frac{1}{6}$
14. $\frac{333}{72} \overset{\div 9}{=} \frac{37}{8} = 4\frac{5}{8}$
15. $\frac{235}{25} \overset{\div 5}{=} \frac{47}{5} = 9\frac{2}{5}$
16. $\frac{153}{99} \overset{\div 9}{=} \frac{17}{11} = 1\frac{6}{11}$
17. $\frac{330}{48} \overset{\div 6}{=} \frac{55}{8} = 6\frac{7}{8}$
18. $\frac{295}{50} \overset{\div 5}{=} \frac{59}{10} = 5\frac{9}{10}$
19. $\frac{720}{81} \overset{\div 9}{=} \frac{80}{9} = 8\frac{8}{9}$
20. $\frac{324}{45} \overset{\div 9}{=} \frac{36}{5} = 7\frac{1}{5}$

Simplification des fractions impropres (J)

Nom: _____ Date: _____ Note: _____

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

1. $\frac{259}{84} = \frac{\quad}{\quad} = \quad$
2. $\frac{162}{24} = \frac{\quad}{\quad} = \quad$
3. $\frac{150}{36} = \frac{\quad}{\quad} = \quad$
4. $\frac{1096}{120} = \frac{\quad}{\quad} = \quad$
5. $\frac{585}{72} = \frac{\quad}{\quad} = \quad$
6. $\frac{119}{42} = \frac{\quad}{\quad} = \quad$
7. $\frac{603}{63} = \frac{\quad}{\quad} = \quad$
8. $\frac{222}{30} = \frac{\quad}{\quad} = \quad$
9. $\frac{324}{45} = \frac{\quad}{\quad} = \quad$
10. $\frac{195}{25} = \frac{\quad}{\quad} = \quad$
11. $\frac{357}{70} = \frac{\quad}{\quad} = \quad$
12. $\frac{155}{40} = \frac{\quad}{\quad} = \quad$
13. $\frac{402}{48} = \frac{\quad}{\quad} = \quad$
14. $\frac{200}{32} = \frac{\quad}{\quad} = \quad$
15. $\frac{333}{72} = \frac{\quad}{\quad} = \quad$
16. $\frac{234}{81} = \frac{\quad}{\quad} = \quad$
17. $\frac{552}{88} = \frac{\quad}{\quad} = \quad$
18. $\frac{168}{30} = \frac{\quad}{\quad} = \quad$
19. $\frac{114}{12} = \frac{\quad}{\quad} = \quad$
20. $\frac{95}{15} = \frac{\quad}{\quad} = \quad$

Simplification des fractions impropres (J) Réponses

Nom: _____ Date: _____ Note: _____

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

1. $\frac{259}{84} \overset{\div 7}{=} \frac{37}{12} = 3\frac{1}{12}$
2. $\frac{162}{24} \overset{\div 6}{=} \frac{27}{4} = 6\frac{3}{4}$
3. $\frac{150}{36} \overset{\div 6}{=} \frac{25}{6} = 4\frac{1}{6}$
4. $\frac{1096}{120} \overset{\div 8}{=} \frac{137}{15} = 9\frac{2}{15}$
5. $\frac{585}{72} \overset{\div 9}{=} \frac{65}{8} = 8\frac{1}{8}$
6. $\frac{119}{42} \overset{\div 7}{=} \frac{17}{6} = 2\frac{5}{6}$
7. $\frac{603}{63} \overset{\div 9}{=} \frac{67}{7} = 9\frac{4}{7}$
8. $\frac{222}{30} \overset{\div 6}{=} \frac{37}{5} = 7\frac{2}{5}$
9. $\frac{324}{45} \overset{\div 9}{=} \frac{36}{5} = 7\frac{1}{5}$
10. $\frac{195}{25} \overset{\div 5}{=} \frac{39}{5} = 7\frac{4}{5}$
11. $\frac{357}{70} \overset{\div 7}{=} \frac{51}{10} = 5\frac{1}{10}$
12. $\frac{155}{40} \overset{\div 5}{=} \frac{31}{8} = 3\frac{7}{8}$
13. $\frac{402}{48} \overset{\div 6}{=} \frac{67}{8} = 8\frac{3}{8}$
14. $\frac{200}{32} \overset{\div 8}{=} \frac{25}{4} = 6\frac{1}{4}$
15. $\frac{333}{72} \overset{\div 9}{=} \frac{37}{8} = 4\frac{5}{8}$
16. $\frac{234}{81} \overset{\div 9}{=} \frac{26}{9} = 2\frac{8}{9}$
17. $\frac{552}{88} \overset{\div 8}{=} \frac{69}{11} = 6\frac{3}{11}$
18. $\frac{168}{30} \overset{\div 6}{=} \frac{28}{5} = 5\frac{3}{5}$
19. $\frac{114}{12} \overset{\div 6}{=} \frac{19}{2} = 9\frac{1}{2}$
20. $\frac{95}{15} \overset{\div 5}{=} \frac{19}{3} = 6\frac{1}{3}$