Simplifying Proper Fractions (D)

Name: _____ Date: _____

Simplify each fraction to its lowest terms

1. $\frac{180}{666} \overset{\div 18}{\underset{\div 18}{=}} \frac{10}{37}$
2. $\frac{153}{585} =$
3. $\frac{2}{12} =$
4. $\frac{56}{632} =$
5. $\frac{540}{702} =$
6. $\frac{171}{276} =$
7. $\frac{260}{820} =$
8. $\frac{15}{55} =$
9. $\frac{36}{44} =$
10. $\frac{40}{96} =$
11. $\frac{117}{144} =$
12. $\frac{18}{534} =$
13. $\frac{84}{180} =$
14. $\frac{110}{385} =$
15. $\frac{66}{80} =$
16. $\frac{27}{30} =$
17. $\frac{270}{330} =$
18. $\frac{390}{430} =$
19. $\frac{10}{40} =$
20. $\frac{315}{365} =$
21. $\frac{240}{384} =$
22. $\frac{42}{54} =$
23. $\frac{48}{110} =$
24. $\frac{39}{132} =$
25. $\frac{104}{192} =$
26. $\frac{25}{60} =$
27. $\frac{24}{216} =$
28. $\frac{42}{216} =$
29. $\frac{112}{340} =$
30. $\frac{7}{357} =$
31. $\frac{140}{252} =$
32. $\frac{24}{384} =$
33. $\frac{750}{880} =$
34. $\frac{30}{64} =$
35. $\frac{15}{27} =$
36. $\frac{100}{150} =$
37. $\frac{84}{450} =$
38. $\frac{129}{237} =$
39. $\frac{66}{72} =$
40. $\frac{64}{296} =$

Simplifying Proper Fractions (D) Answers

Name: _____ Date: _____

Simplify each fraction to its lowest terms

1. $\frac{180}{666} \xrightarrow[\div 18]{\div 18} \frac{10}{37}$
2. $\frac{153}{585} \xrightarrow[\div 9]{\div 9} \frac{17}{65}$
3. $\frac{2}{12} \xrightarrow[\div 2]{\div 2} \frac{1}{6}$
4. $\frac{56}{632} \xrightarrow[\div 8]{\div 8} \frac{7}{79}$
5. $\frac{540}{702} \xrightarrow[\div 54]{\div 54} \frac{10}{13}$
6. $\frac{171}{276} \xrightarrow[\div 3]{\div 3} \frac{57}{92}$
7. $\frac{260}{820} \xrightarrow[\div 20]{\div 20} \frac{13}{41}$
8. $\frac{15}{55} \xrightarrow[\div 5]{\div 5} \frac{3}{11}$
9. $\frac{36}{44} \xrightarrow[\div 4]{\div 4} \frac{9}{11}$
10. $\frac{40}{96} \xrightarrow[\div 8]{\div 8} \frac{5}{12}$
11. $\frac{117}{144} \xrightarrow[\div 9]{\div 9} \frac{13}{16}$
12. $\frac{18}{534} \xrightarrow[\div 6]{\div 6} \frac{3}{89}$
13. $\frac{84}{180} \xrightarrow[\div 12]{\div 12} \frac{7}{15}$
14. $\frac{110}{385} \xrightarrow[\div 55]{\div 55} \frac{2}{7}$
15. $\frac{66}{80} \xrightarrow[\div 2]{\div 2} \frac{33}{40}$
16. $\frac{27}{30} \xrightarrow[\div 3]{\div 3} \frac{9}{10}$
17. $\frac{270}{330} \xrightarrow[\div 30]{\div 30} \frac{9}{11}$
18. $\frac{390}{430} \xrightarrow[\div 10]{\div 10} \frac{39}{43}$
19. $\frac{10}{40} \xrightarrow[\div 10]{\div 10} \frac{1}{4}$
20. $\frac{315}{365} \xrightarrow[\div 5]{\div 5} \frac{63}{73}$
21. $\frac{240}{384} \xrightarrow[\div 48]{\div 48} \frac{5}{8}$
22. $\frac{42}{54} \xrightarrow[\div 6]{\div 6} \frac{7}{9}$
23. $\frac{48}{110} \xrightarrow[\div 2]{\div 2} \frac{24}{55}$
24. $\frac{39}{132} \xrightarrow[\div 3]{\div 3} \frac{13}{44}$
25. $\frac{104}{192} \xrightarrow[\div 8]{\div 8} \frac{13}{24}$
26. $\frac{25}{60} \xrightarrow[\div 5]{\div 5} \frac{5}{12}$
27. $\frac{24}{216} \xrightarrow[\div 24]{\div 24} \frac{1}{9}$
28. $\frac{42}{216} \xrightarrow[\div 6]{\div 6} \frac{7}{36}$
29. $\frac{112}{340} \xrightarrow[\div 4]{\div 4} \frac{28}{85}$
30. $\frac{7}{357} \xrightarrow[\div 7]{\div 7} \frac{1}{51}$
31. $\frac{140}{252} \xrightarrow[\div 28]{\div 28} \frac{5}{9}$
32. $\frac{24}{384} \xrightarrow[\div 24]{\div 24} \frac{1}{16}$
33. $\frac{750}{880} \xrightarrow[\div 10]{\div 10} \frac{75}{88}$
34. $\frac{30}{64} \xrightarrow[\div 2]{\div 2} \frac{15}{32}$
35. $\frac{15}{27} \xrightarrow[\div 3]{\div 3} \frac{5}{9}$
36. $\frac{100}{150} \xrightarrow[\div 50]{\div 50} \frac{2}{3}$
37. $\frac{84}{450} \xrightarrow[\div 6]{\div 6} \frac{14}{75}$
38. $\frac{129}{237} \xrightarrow[\div 3]{\div 3} \frac{43}{79}$
39. $\frac{66}{72} \xrightarrow[\div 6]{\div 6} \frac{11}{12}$
40. $\frac{64}{296} \xrightarrow[\div 8]{\div 8} \frac{8}{37}$