Simplifying Proper Fractions (A)

Name: _____ Date: _____

Simplify each fraction to its lowest terms

1. $\frac{14}{21} \overset{\div 7}{\underset{\div 7}{\rightarrow}} \frac{2}{3}$
2. $\frac{203}{350} =$
3. $\frac{5}{30} =$
4. $\frac{100}{450} =$
5. $\frac{98}{148} =$
6. $\frac{10}{12} =$
7. $\frac{18}{33} =$
8. $\frac{270}{1000} =$
9. $\frac{252}{369} =$
10. $\frac{8}{48} =$
11. $\frac{7}{287} =$
12. $\frac{10}{55} =$
13. $\frac{40}{44} =$
14. $\frac{20}{25} =$
15. $\frac{155}{225} =$
16. $\frac{8}{72} =$
17. $\frac{6}{82} =$
18. $\frac{102}{276} =$
19. $\frac{260}{970} =$
20. $\frac{56}{80} =$
21. $\frac{76}{384} =$
22. $\frac{30}{770} =$
23. $\frac{312}{468} =$
24. $\frac{12}{18} =$
25. $\frac{830}{850} =$
26. $\frac{20}{290} =$
27. $\frac{80}{190} =$
28. $\frac{9}{108} =$
29. $\frac{100}{360} =$
30. $\frac{60}{134} =$
31. $\frac{4}{44} =$
32. $\frac{99}{225} =$
33. $\frac{44}{104} =$
34. $\frac{40}{44} =$
35. $\frac{12}{114} =$
36. $\frac{75}{230} =$
37. $\frac{24}{140} =$
38. $\frac{7}{42} =$
39. $\frac{9}{108} =$
40. $\frac{2}{12} =$

Simplifying Proper Fractions (A) Answers

Name: _____ Date: _____

Simplify each fraction to its lowest terms

1. $\frac{14}{21} \overset{\div 7}{=} \frac{2}{3}$
2. $\frac{203}{350} \overset{\div 7}{=} \frac{29}{50}$
3. $\frac{5}{30} \overset{\div 5}{=} \frac{1}{6}$
4. $\frac{100}{450} \overset{\div 50}{=} \frac{2}{9}$
5. $\frac{98}{148} \overset{\div 2}{=} \frac{49}{74}$
6. $\frac{10}{12} \overset{\div 2}{=} \frac{5}{6}$
7. $\frac{18}{33} \overset{\div 3}{=} \frac{6}{11}$
8. $\frac{270}{1000} \overset{\div 10}{=} \frac{27}{100}$
9. $\frac{252}{369} \overset{\div 9}{=} \frac{28}{41}$
10. $\frac{8}{48} \overset{\div 8}{=} \frac{1}{6}$
11. $\frac{7}{287} \overset{\div 7}{=} \frac{1}{41}$
12. $\frac{10}{55} \overset{\div 5}{=} \frac{2}{11}$
13. $\frac{40}{44} \overset{\div 4}{=} \frac{10}{11}$
14. $\frac{20}{25} \overset{\div 5}{=} \frac{4}{5}$
15. $\frac{155}{225} \overset{\div 5}{=} \frac{31}{45}$
16. $\frac{8}{72} \overset{\div 8}{=} \frac{1}{9}$
17. $\frac{6}{82} \overset{\div 2}{=} \frac{3}{41}$
18. $\frac{102}{276} \overset{\div 6}{=} \frac{17}{46}$
19. $\frac{260}{970} \overset{\div 10}{=} \frac{26}{97}$
20. $\frac{56}{80} \overset{\div 8}{=} \frac{7}{10}$
21. $\frac{76}{384} \overset{\div 4}{=} \frac{19}{96}$
22. $\frac{30}{770} \overset{\div 10}{=} \frac{3}{77}$
23. $\frac{312}{468} \overset{\div 156}{=} \frac{2}{3}$
24. $\frac{12}{18} \overset{\div 6}{=} \frac{2}{3}$
25. $\frac{830}{850} \overset{\div 10}{=} \frac{83}{85}$
26. $\frac{20}{290} \overset{\div 10}{=} \frac{2}{29}$
27. $\frac{80}{190} \overset{\div 10}{=} \frac{8}{19}$
28. $\frac{9}{108} \overset{\div 9}{=} \frac{1}{12}$
29. $\frac{100}{360} \overset{\div 20}{=} \frac{5}{18}$
30. $\frac{60}{134} \overset{\div 2}{=} \frac{30}{67}$
31. $\frac{4}{44} \overset{\div 4}{=} \frac{1}{11}$
32. $\frac{99}{225} \overset{\div 9}{=} \frac{11}{25}$
33. $\frac{44}{104} \overset{\div 4}{=} \frac{11}{26}$
34. $\frac{40}{44} \overset{\div 4}{=} \frac{10}{11}$
35. $\frac{12}{114} \overset{\div 6}{=} \frac{2}{19}$
36. $\frac{75}{230} \overset{\div 5}{=} \frac{15}{46}$
37. $\frac{24}{140} \overset{\div 4}{=} \frac{6}{35}$
38. $\frac{7}{42} \overset{\div 7}{=} \frac{1}{6}$
39. $\frac{9}{108} \overset{\div 9}{=} \frac{1}{12}$
40. $\frac{2}{12} \overset{\div 2}{=} \frac{1}{6}$