Simplifying Proper Fractions (H)

Name: _____ Date: _____

Simplify each fraction to its lowest terms

1. $\frac{288}{300} = \frac{24}{25}$ (÷12, ÷12)
2. $\frac{104}{296} =$
3. $\frac{60}{304} =$
4. $\frac{5}{30} =$
5. $\frac{40}{144} =$
6. $\frac{57}{132} =$
7. $\frac{270}{720} =$
8. $\frac{30}{36} =$
9. $\frac{351}{531} =$
10. $\frac{252}{828} =$
11. $\frac{49}{336} =$
12. $\frac{161}{175} =$
13. $\frac{66}{126} =$
14. $\frac{28}{70} =$
15. $\frac{8}{74} =$
16. $\frac{630}{711} =$
17. $\frac{360}{420} =$
18. $\frac{72}{268} =$
19. $\frac{344}{664} =$
20. $\frac{12}{68} =$
21. $\frac{225}{255} =$
22. $\frac{25}{30} =$
23. $\frac{27}{90} =$
24. $\frac{114}{162} =$
25. $\frac{220}{335} =$
26. $\frac{92}{140} =$
27. $\frac{325}{420} =$
28. $\frac{4}{32} =$
29. $\frac{7}{126} =$
30. $\frac{10}{24} =$
31. $\frac{164}{320} =$
32. $\frac{370}{410} =$
33. $\frac{160}{640} =$
34. $\frac{6}{24} =$
35. $\frac{3}{126} =$
36. $\frac{256}{336} =$
37. $\frac{108}{252} =$
38. $\frac{224}{259} =$
39. $\frac{252}{532} =$
40. $\frac{57}{81} =$

Simplifying Proper Fractions (H) Answers

Name: _____ Date: _____

Simplify each fraction to its lowest terms

1. $\frac{288}{300} \overset{\div 12}{=} \frac{24}{25}$
2. $\frac{104}{296} \overset{\div 8}{=} \frac{13}{37}$
3. $\frac{60}{304} \overset{\div 4}{=} \frac{15}{76}$
4. $\frac{5}{30} \overset{\div 5}{=} \frac{1}{6}$
5. $\frac{40}{144} \overset{\div 8}{=} \frac{5}{18}$
6. $\frac{57}{132} \overset{\div 3}{=} \frac{19}{44}$
7. $\frac{270}{720} \overset{\div 90}{=} \frac{3}{8}$
8. $\frac{30}{36} \overset{\div 6}{=} \frac{5}{6}$
9. $\frac{351}{531} \overset{\div 9}{=} \frac{39}{59}$
10. $\frac{252}{828} \overset{\div 36}{=} \frac{7}{23}$
11. $\frac{49}{336} \overset{\div 7}{=} \frac{7}{48}$
12. $\frac{161}{175} \overset{\div 7}{=} \frac{23}{25}$
13. $\frac{66}{126} \overset{\div 6}{=} \frac{11}{21}$
14. $\frac{28}{70} \overset{\div 14}{=} \frac{2}{5}$
15. $\frac{8}{74} \overset{\div 2}{=} \frac{4}{37}$
16. $\frac{630}{711} \overset{\div 9}{=} \frac{70}{79}$
17. $\frac{360}{420} \overset{\div 60}{=} \frac{6}{7}$
18. $\frac{72}{268} \overset{\div 4}{=} \frac{18}{67}$
19. $\frac{344}{664} \overset{\div 8}{=} \frac{43}{83}$
20. $\frac{12}{68} \overset{\div 4}{=} \frac{3}{17}$
21. $\frac{225}{255} \overset{\div 15}{=} \frac{15}{17}$
22. $\frac{25}{30} \overset{\div 5}{=} \frac{5}{6}$
23. $\frac{27}{90} \overset{\div 9}{=} \frac{3}{10}$
24. $\frac{114}{162} \overset{\div 6}{=} \frac{19}{27}$
25. $\frac{220}{335} \overset{\div 5}{=} \frac{44}{67}$
26. $\frac{92}{140} \overset{\div 4}{=} \frac{23}{35}$
27. $\frac{325}{420} \overset{\div 5}{=} \frac{65}{84}$
28. $\frac{4}{32} \overset{\div 4}{=} \frac{1}{8}$
29. $\frac{7}{126} \overset{\div 7}{=} \frac{1}{18}$
30. $\frac{10}{24} \overset{\div 2}{=} \frac{5}{12}$
31. $\frac{164}{320} \overset{\div 4}{=} \frac{41}{80}$
32. $\frac{370}{410} \overset{\div 10}{=} \frac{37}{41}$
33. $\frac{160}{640} \overset{\div 160}{=} \frac{1}{4}$
34. $\frac{6}{24} \overset{\div 6}{=} \frac{1}{4}$
35. $\frac{3}{126} \overset{\div 3}{=} \frac{1}{42}$
36. $\frac{256}{336} \overset{\div 16}{=} \frac{16}{21}$
37. $\frac{108}{252} \overset{\div 36}{=} \frac{3}{7}$
38. $\frac{224}{259} \overset{\div 7}{=} \frac{32}{37}$
39. $\frac{252}{532} \overset{\div 28}{=} \frac{9}{19}$
40. $\frac{57}{81} \overset{\div 3}{=} \frac{19}{27}$