LESSON 6

Extra Practice Reducing Fractions

Reduce all three fractions by any method and circle the one that is different.

Example: $\frac{6}{8} = \frac{3}{4}$ $\frac{9}{15} = \frac{3}{5}$ $\frac{21}{28} = \frac{3}{4}$

Since $\frac{6}{8} = \frac{2 \times 3}{2 \times 2 \times 2} = \frac{3}{4}$

$\frac{9}{15} = \frac{3 \times 3}{3 \times 5} = \frac{3}{5}$

$\frac{21}{28} = \frac{3 \times 7}{2 \times 2 \times 7} = \frac{3}{4}$

We circle $\frac{3}{5}$ since it is different $\frac{6}{8} = \frac{3}{4}$ and $\frac{21}{28} = \frac{3}{4}$

Reduce The Three Fractions And Circle The Different Answer

1. $\frac{2}{4}=\frac{1}{2}$ $\frac{2}{6}=\frac{1}{3}$ $\frac{3}{6}=\frac{1}{2}$	11. $\frac{10}{35}=\frac{\quad}{\quad}$ $\frac{7}{14}=\frac{\quad}{\quad}$ $\frac{5}{10}=\frac{\quad}{\quad}$
2. $\frac{3}{12}=\frac{\quad}{\quad}$ $\frac{21}{28}=\frac{\quad}{\quad}$ $\frac{5}{20}=\frac{\quad}{\quad}$	12. $\frac{16}{18}=\frac{\quad}{\quad}$ $\frac{5}{30}=\frac{\quad}{\quad}$ $\frac{7}{42}=\frac{\quad}{\quad}$
3. $\frac{6}{14}=\frac{\quad}{\quad}$ $\frac{10}{18}=\frac{\quad}{\quad}$ $\frac{25}{45}=\frac{\quad}{\quad}$	13. $\frac{6}{16}=\frac{\quad}{\quad}$ $\frac{30}{35}=\frac{\quad}{\quad}$ $\frac{21}{56}=\frac{\quad}{\quad}$
4. $\frac{2}{16}=\frac{\quad}{\quad}$ $\frac{6}{8}=\frac{\quad}{\quad}$ $\frac{15}{20}=\frac{\quad}{\quad}$	14. $\frac{40}{45}=\frac{\quad}{\quad}$ $\frac{3}{27}=\frac{\quad}{\quad}$ $\frac{7}{63}=\frac{\quad}{\quad}$
5. $\frac{4}{6}=\frac{\quad}{\quad}$ $\frac{3}{21}=\frac{\quad}{\quad}$ $\frac{6}{9}=\frac{\quad}{\quad}$	15. $\frac{20}{45}=\frac{\quad}{\quad}$ $\frac{21}{24}=\frac{\quad}{\quad}$ $\frac{35}{40}=\frac{\quad}{\quad}$
6. $\frac{10}{12}=\frac{\quad}{\quad}$ $\frac{10}{16}=\frac{\quad}{\quad}$ $\frac{35}{56}=\frac{\quad}{\quad}$	16. $\frac{8}{14}=\frac{\quad}{\quad}$ $\frac{21}{27}=\frac{\quad}{\quad}$ $\frac{12}{21}=\frac{\quad}{\quad}$
7. $\frac{5}{45}=\frac{\quad}{\quad}$ $\frac{10}{14}=\frac{\quad}{\quad}$ $\frac{15}{21}=\frac{\quad}{\quad}$	17. $\frac{15}{35}=\frac{\quad}{\quad}$ $\frac{18}{21}=\frac{\quad}{\quad}$ $\frac{21}{49}=\frac{\quad}{\quad}$
8. $\frac{15}{25}=\frac{\quad}{\quad}$ $\frac{21}{35}=\frac{\quad}{\quad}$ $\frac{8}{10}=\frac{\quad}{\quad}$	18. $\frac{3}{24}=\frac{\quad}{\quad}$ $\frac{25}{40}=\frac{\quad}{\quad}$ $\frac{5}{40}=\frac{\quad}{\quad}$
9. $\frac{3}{9}=\frac{\quad}{\quad}$ $\frac{6}{15}=\frac{\quad}{\quad}$ $\frac{5}{15}=\frac{\quad}{\quad}$	19. $\frac{2}{14}=\frac{\quad}{\quad}$ $\frac{5}{35}=\frac{\quad}{\quad}$ $\frac{49}{56}=\frac{\quad}{\quad}$
10. $\frac{10}{45}=\frac{\quad}{\quad}$ $\frac{8}{18}=\frac{\quad}{\quad}$ $\frac{14}{63}=\frac{\quad}{\quad}$	20. $\frac{3}{30}=\frac{\quad}{\quad}$ $\frac{12}{14}=\frac{\quad}{\quad}$ $\frac{42}{49}=\frac{\quad}{\quad}$

Reduce The Three Fractions And Circle The Different Answer

21. $\frac{2}{10} = \frac{1}{5}$	$\frac{4}{14} = \frac{2}{7}$	$\frac{3}{15} = \frac{1}{5}$
22. $\frac{10}{25} = \frac{\quad}{\quad}$	$\frac{6}{20} = \frac{\quad}{\quad}$	$\frac{15}{50} = \frac{\quad}{\quad}$
23. $\frac{9}{21} = \frac{\quad}{\quad}$	$\frac{15}{18} = \frac{\quad}{\quad}$	$\frac{35}{42} = \frac{\quad}{\quad}$
24. $\frac{2}{20} = \frac{\quad}{\quad}$	$\frac{6}{21} = \frac{\quad}{\quad}$	$\frac{14}{49} = \frac{\quad}{\quad}$
25. $\frac{14}{18} = \frac{\quad}{\quad}$	$\frac{20}{35} = \frac{\quad}{\quad}$	$\frac{35}{45} = \frac{\quad}{\quad}$
26. $\frac{28}{49} = \frac{\quad}{\quad}$	$\frac{9}{24} = \frac{\quad}{\quad}$	$\frac{15}{40} = \frac{\quad}{\quad}$
27. $\frac{9}{12} = \frac{\quad}{\quad}$	$\frac{12}{15} = \frac{\quad}{\quad}$	$\frac{20}{25} = \frac{\quad}{\quad}$
28. $\frac{18}{20} = \frac{\quad}{\quad}$	$\frac{5}{25} = \frac{\quad}{\quad}$	$\frac{27}{30} = \frac{\quad}{\quad}$
29. $\frac{35}{50} = \frac{\quad}{\quad}$	$\frac{7}{35} = \frac{\quad}{\quad}$	$\frac{49}{70} = \frac{\quad}{\quad}$
30. $\frac{7}{21} = \frac{\quad}{\quad}$	$\frac{10}{15} = \frac{\quad}{\quad}$	$\frac{14}{21} = \frac{\quad}{\quad}$

31. $\frac{5}{50} = \frac{\quad}{\quad}$	$\frac{6}{10} = \frac{\quad}{\quad}$	$\frac{7}{70} = \frac{\quad}{\quad}$
32. $\frac{9}{15} = \frac{\quad}{\quad}$	$\frac{2}{8} = \frac{\quad}{\quad}$	$\frac{7}{28} = \frac{\quad}{\quad}$
33. $\frac{9}{30} = \frac{\quad}{\quad}$	$\frac{28}{35} = \frac{\quad}{\quad}$	$\frac{21}{70} = \frac{\quad}{\quad}$
34. $\frac{15}{24} = \frac{\quad}{\quad}$	$\frac{4}{10} = \frac{\quad}{\quad}$	$\frac{14}{35} = \frac{\quad}{\quad}$
35. $\frac{14}{16} = \frac{\quad}{\quad}$	$\frac{25}{35} = \frac{\quad}{\quad}$	$\frac{35}{49} = \frac{\quad}{\quad}$
36. $\frac{14}{20} = \frac{\quad}{\quad}$	$\frac{7}{49} = \frac{\quad}{\quad}$	$\frac{21}{30} = \frac{\quad}{\quad}$
37. $\frac{49}{63} = \frac{\quad}{\quad}$	$\frac{4}{18} = \frac{\quad}{\quad}$	$\frac{6}{27} = \frac{\quad}{\quad}$
38. $\frac{7}{56} = \frac{\quad}{\quad}$	$\frac{45}{50} = \frac{\quad}{\quad}$	$\frac{63}{70} = \frac{\quad}{\quad}$
39. $\frac{2}{18} = \frac{\quad}{\quad}$	$\frac{12}{27} = \frac{\quad}{\quad}$	$\frac{28}{63} = \frac{\quad}{\quad}$
40. $\frac{56}{63} = \frac{\quad}{\quad}$	$\frac{15}{27} = \frac{\quad}{\quad}$	$\frac{35}{63} = \frac{\quad}{\quad}$

Reduce The Three Fractions And Circle The Different Answer

41. $\frac{8}{12} = \frac{2}{3}$ $\frac{4}{8} = \frac{1}{2}$ $\frac{12}{18} = \frac{2}{3}$	51. $\frac{12}{16} = \frac{\quad}{\quad}$ $\frac{20}{24} = \frac{\quad}{\quad}$ $\frac{18}{24} = \frac{\quad}{\quad}$
42. $\frac{12}{20} = \frac{\quad}{\quad}$ $\frac{4}{12} = \frac{\quad}{\quad}$ $\frac{6}{18} = \frac{\quad}{\quad}$	52. $\frac{12}{40} = \frac{\quad}{\quad}$ $\frac{30}{48} = \frac{\quad}{\quad}$ $\frac{18}{60} = \frac{\quad}{\quad}$
43. $\frac{8}{20} = \frac{\quad}{\quad}$ $\frac{20}{32} = \frac{\quad}{\quad}$ $\frac{12}{30} = \frac{\quad}{\quad}$	53. $\frac{12}{28} = \frac{\quad}{\quad}$ $\frac{30}{36} = \frac{\quad}{\quad}$ $\frac{18}{42} = \frac{\quad}{\quad}$
44. $\frac{4}{24} = \frac{\quad}{\quad}$ $\frac{30}{54} = \frac{\quad}{\quad}$ $\frac{6}{36} = \frac{\quad}{\quad}$	54. $\frac{4}{16} = \frac{\quad}{\quad}$ $\frac{12}{54} = \frac{\quad}{\quad}$ $\frac{6}{24} = \frac{\quad}{\quad}$
45. $\frac{4}{40} = \frac{\quad}{\quad}$ $\frac{8}{28} = \frac{\quad}{\quad}$ $\frac{12}{42} = \frac{\quad}{\quad}$	55. $\frac{4}{20} = \frac{\quad}{\quad}$ $\frac{4}{28} = \frac{\quad}{\quad}$ $\frac{6}{42} = \frac{\quad}{\quad}$
46. $\frac{8}{36} = \frac{\quad}{\quad}$ $\frac{24}{28} = \frac{\quad}{\quad}$ $\frac{36}{42} = \frac{\quad}{\quad}$	56. $\frac{28}{40} = \frac{\quad}{\quad}$ $\frac{16}{20} = \frac{\quad}{\quad}$ $\frac{42}{60} = \frac{\quad}{\quad}$
47. $\frac{6}{12} = \frac{\quad}{\quad}$ $\frac{32}{36} = \frac{\quad}{\quad}$ $\frac{48}{54} = \frac{\quad}{\quad}$	57. $\frac{20}{28} = \frac{\quad}{\quad}$ $\frac{24}{30} = \frac{\quad}{\quad}$ $\frac{30}{42} = \frac{\quad}{\quad}$
48. $\frac{20}{36} = \frac{\quad}{\quad}$ $\frac{28}{32} = \frac{\quad}{\quad}$ $\frac{42}{48} = \frac{\quad}{\quad}$	58. $\frac{4}{32} = \frac{\quad}{\quad}$ $\frac{6}{60} = \frac{\quad}{\quad}$ $\frac{6}{48} = \frac{\quad}{\quad}$
49. $\frac{54}{60} = \frac{\quad}{\quad}$ $\frac{16}{28} = \frac{\quad}{\quad}$ $\frac{24}{42} = \frac{\quad}{\quad}$	59. $\frac{36}{40} = \frac{\quad}{\quad}$ $\frac{4}{36} = \frac{\quad}{\quad}$ $\frac{6}{54} = \frac{\quad}{\quad}$
50. $\frac{12}{32} = \frac{\quad}{\quad}$ $\frac{18}{30} = \frac{\quad}{\quad}$ $\frac{18}{48} = \frac{\quad}{\quad}$	60. $\frac{28}{36} = \frac{\quad}{\quad}$ $\frac{16}{36} = \frac{\quad}{\quad}$ $\frac{24}{54} = \frac{\quad}{\quad}$

Reduce The Three Fractions And Circle The Different Answer

61. $\frac{16}{24} = \frac{2}{3}$ $\frac{8}{16} = \frac{1}{2}$ $\frac{18}{27} = \frac{2}{3}$	71. $\frac{8}{24} = \frac{\quad}{\quad}$ $\frac{8}{56} = \frac{\quad}{\quad}$ $\frac{9}{27} = \frac{\quad}{\quad}$
62. $\frac{24}{32} = \frac{\quad}{\quad}$ $\frac{8}{80} = \frac{\quad}{\quad}$ $\frac{27}{36} = \frac{\quad}{\quad}$	72. $\frac{18}{81} = \frac{\quad}{\quad}$ $\frac{32}{40} = \frac{\quad}{\quad}$ $\frac{36}{45} = \frac{\quad}{\quad}$
63. $\frac{56}{80} = \frac{\quad}{\quad}$ $\frac{16}{40} = \frac{\quad}{\quad}$ $\frac{18}{45} = \frac{\quad}{\quad}$	73. $\frac{72}{80} = \frac{\quad}{\quad}$ $\frac{9}{90} = \frac{\quad}{\quad}$ $\frac{81}{90} = \frac{\quad}{\quad}$
64. $\frac{8}{48} = \frac{\quad}{\quad}$ $\frac{32}{56} = \frac{\quad}{\quad}$ $\frac{36}{63} = \frac{\quad}{\quad}$	74. $\frac{9}{63} = \frac{\quad}{\quad}$ $\frac{48}{56} = \frac{\quad}{\quad}$ $\frac{54}{63} = \frac{\quad}{\quad}$
65. $\frac{9}{18} = \frac{\quad}{\quad}$ $\frac{24}{64} = \frac{\quad}{\quad}$ $\frac{27}{72} = \frac{\quad}{\quad}$	75. $\frac{56}{64} = \frac{\quad}{\quad}$ $\frac{8}{72} = \frac{\quad}{\quad}$ $\frac{9}{81} = \frac{\quad}{\quad}$
66. $\frac{40}{72} = \frac{\quad}{\quad}$ $\frac{16}{56} = \frac{\quad}{\quad}$ $\frac{45}{81} = \frac{\quad}{\quad}$	76. $\frac{9}{54} = \frac{\quad}{\quad}$ $\frac{40}{56} = \frac{\quad}{\quad}$ $\frac{45}{63} = \frac{\quad}{\quad}$
67. $\frac{24}{80} = \frac{\quad}{\quad}$ $\frac{9}{72} = \frac{\quad}{\quad}$ $\frac{27}{90} = \frac{\quad}{\quad}$	77. $\frac{32}{72} = \frac{\quad}{\quad}$ $\frac{18}{63} = \frac{\quad}{\quad}$ $\frac{36}{81} = \frac{\quad}{\quad}$
68. $\frac{40}{48} = \frac{\quad}{\quad}$ $\frac{63}{72} = \frac{\quad}{\quad}$ $\frac{45}{54} = \frac{\quad}{\quad}$	78. $\frac{64}{72} = \frac{\quad}{\quad}$ $\frac{56}{72} = \frac{\quad}{\quad}$ $\frac{72}{81} = \frac{\quad}{\quad}$
69. $\frac{24}{56} = \frac{\quad}{\quad}$ $\frac{63}{90} = \frac{\quad}{\quad}$ $\frac{27}{63} = \frac{\quad}{\quad}$	79. $\frac{8}{64} = \frac{\quad}{\quad}$ $\frac{8}{40} = \frac{\quad}{\quad}$ $\frac{9}{45} = \frac{\quad}{\quad}$
70. $\frac{16}{72} = \frac{\quad}{\quad}$ $\frac{8}{32} = \frac{\quad}{\quad}$ $\frac{9}{36} = \frac{\quad}{\quad}$	80. $\frac{40}{64} = \frac{\quad}{\quad}$ $\frac{63}{81} = \frac{\quad}{\quad}$ $\frac{45}{72} = \frac{\quad}{\quad}$