

1 Exercises

1.1 Reducing Fractions

Reduce the fraction to its lowest terms. Show your work in the space provided.

1. $\frac{3}{9} =$ ___

2. $\frac{4}{8} =$ ___

3. $\frac{3}{12} =$ ___

4. $\frac{4}{10} =$ ___

5. $\frac{3}{15} =$ ___

6. $\frac{6}{8} =$ ___

7. $\frac{4}{12} =$ ___

8. $\frac{3}{18} =$ ___

9. $\frac{6}{9} =$ ___

10. $\frac{12}{8} =$ ___

11. $\frac{8}{12} =$ ___

12. $\frac{4}{28} =$ ___

13. $\frac{8}{16} =$ ___

14. $\frac{9}{15} =$ ___

15. $\frac{21}{9} =$ ___

16. $\frac{20}{10} =$ ___

17. $\frac{36}{6} =$ ___

18. $\frac{12}{18} =$ ___

19. $\frac{21}{15} =$ ___

20. $\frac{42}{9} =$ ___

21. $\frac{36}{12} = \underline{\quad}$

22. $\frac{38}{12} = \underline{\quad}$

23. $\frac{36}{15} = \underline{\quad}$

24. $\frac{18}{30} = \underline{\quad}$

25. $\frac{28}{20} = \underline{\quad}$

26. $\frac{48}{12} = \underline{\quad}$

27. $\frac{52}{12} = \underline{\quad}$

28. $\frac{54}{12} = \underline{\quad}$

29. $\frac{20}{35} = \underline{\quad}$

30. $\frac{60}{12} = \underline{\quad}$

31. $\frac{36}{24} = \underline{\quad}$

32. $\frac{75}{12} = \underline{\quad}$

33. $\frac{52}{20} = \underline{\quad}$

34. $\frac{60}{20} = \underline{\quad}$

35. $\frac{48}{32} = \underline{\quad}$

36. $\frac{88}{24} = \underline{\quad}$

37. $\frac{100}{24} = \underline{\quad}$

2 Answers

2.1 Reducing Fractions

Reduce the fraction to its lowest terms. Show your work in the space provided.

1. $\frac{3}{9} = \frac{1}{\underline{3}}$

2. $\frac{4}{8} = \frac{1}{\underline{2}}$

3. $\frac{3}{12} = \frac{1}{\underline{4}}$

4. $\frac{4}{10} = \frac{2}{\underline{5}}$

5. $\frac{3}{15} = \frac{1}{\underline{5}}$

6. $\frac{6}{8} = \frac{3}{\underline{4}}$

7. $\frac{4}{12} = \frac{1}{\underline{3}}$

8. $\frac{3}{18} = \frac{1}{\underline{6}}$

9. $\frac{6}{9} = \frac{2}{\underline{3}}$

10. $\frac{12}{8} = \frac{3}{\underline{2}}$

11. $\frac{8}{12} = \frac{2}{\underline{3}}$

12. $\frac{4}{28} = \frac{1}{\underline{7}}$

13. $\frac{8}{16} = \frac{1}{\underline{2}}$

14. $\frac{9}{15} = \frac{3}{\underline{5}}$

15. $\frac{21}{9} = \frac{7}{\underline{3}}$

16. $\frac{20}{10} = \frac{2}{\underline{1}}$

17. $\frac{36}{6} = \frac{6}{\underline{1}}$

18. $\frac{12}{18} = \frac{2}{\underline{3}}$

19. $\frac{21}{15} = \frac{7}{\underline{5}}$

20. $\frac{42}{9} = \frac{14}{\underline{3}}$

21. $\frac{36}{12} = \frac{3}{\underline{1}}$

22. $\frac{38}{12} = \frac{19}{\underline{6}}$

23. $\frac{36}{15} = \frac{12}{\underline{5}}$

24. $\frac{18}{30} = \frac{3}{\underline{5}}$

$$25. \frac{28}{20} = \frac{7}{\underline{5}}$$

$$26. \frac{48}{12} = \frac{4}{\underline{1}}$$

$$27. \frac{52}{12} = \frac{13}{\underline{3}}$$

$$28. \frac{54}{12} = \frac{9}{\underline{2}}$$

$$29. \frac{20}{35} = \frac{4}{\underline{7}}$$

$$30. \frac{60}{12} = \frac{5}{\underline{1}}$$

$$31. \frac{36}{24} = \frac{3}{\underline{2}}$$

$$32. \frac{75}{12} = \frac{25}{\underline{4}}$$

$$33. \frac{52}{20} = \frac{13}{\underline{5}}$$

$$34. \frac{60}{20} = \frac{3}{\underline{1}}$$

$$35. \frac{48}{32} = \frac{3}{\underline{2}}$$

$$36. \frac{88}{24} = \frac{11}{\underline{3}}$$

$$37. \frac{100}{24} = \frac{25}{\underline{6}}$$