

Simplify Fractions



Write each fraction in simplest form.

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|---------------------------|---------------------------|---------------------------|
| 1. $\frac{4}{28}$ _____ | 2. $\frac{15}{20}$ _____ | 3. $\frac{6}{21}$ _____ |
| 4. $\frac{30}{35}$ _____ | 5. $\frac{3}{30}$ _____ | 6. $\frac{12}{14}$ _____ |
| 7. $\frac{9}{24}$ _____ | 8. $\frac{14}{42}$ _____ | 9. $\frac{20}{25}$ _____ |
| 10. $\frac{14}{21}$ _____ | 11. $\frac{16}{18}$ _____ | 12. $\frac{4}{36}$ _____ |
| 13. $\frac{8}{14}$ _____ | 14. $\frac{14}{35}$ _____ | 15. $\frac{10}{12}$ _____ |
| 16. $\frac{24}{40}$ _____ | 17. $\frac{12}{30}$ _____ | 18. $\frac{4}{32}$ _____ |

Write each fraction in simplest form. Write yes if the fraction is already in simplest form.

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|---------------------------|---------------------------|---------------------------|
| 19. $\frac{16}{20}$ _____ | 20. $\frac{1}{2}$ _____ | 21. $\frac{3}{12}$ _____ |
| 22. $\frac{2}{5}$ _____ | 23. $\frac{3}{7}$ _____ | 24. $\frac{28}{32}$ _____ |
| 25. $\frac{40}{48}$ _____ | 26. $\frac{12}{18}$ _____ | 27. $\frac{5}{8}$ _____ |
| 28. $\frac{15}{36}$ _____ | 29. $\frac{2}{3}$ _____ | 30. $\frac{3}{24}$ _____ |
| 31. $\frac{12}{16}$ _____ | 32. $\frac{9}{10}$ _____ | 33. $\frac{4}{15}$ _____ |

Problem Solving

34. Of the 27 students in Jarrod's class, 18 receive an allowance each week. What fraction of the students, in simplest form, receive an allowance?

35. Of the 18 students who receive an allowance, 14 do chores around the house. What fraction of these students, in simplest form, do chores around the house?
