Grade 6 Fractions Worksheets: Printable Practice and Word Problems

Easy Fraction Practice

Questions 1–10

Q1. Simplify $\frac{6}{12}$ to lowest terms.

Q2. Simplify $\frac{8}{20}$ to lowest terms.

Q3. Simplify $\frac{15}{25}$ to lowest terms.

Q4. Simplify $\frac{18}{24}$ to lowest terms.

Q5. Simplify $\frac{21}{28}$ to lowest terms.

Q6. Simplify $\frac{14}{35}$ to lowest terms.

Q7. Simplify $\frac{16}{40}$ to lowest terms.

Q8. Simplify $\frac{27}{36}$ to lowest terms.

Q9. Simplify $\frac{30}{45}$ to lowest terms.

Q10. Simplify $\frac{22}{33}$ to lowest terms.

Questions 11–20

Q11. Write an equivalent fraction for $\frac{2}{3}$ with denominator 9.

Q12. Write an equivalent fraction for $\frac{1}{4}$ with denominator 12.

Q13. Write an equivalent fraction for $\frac{3}{5}$ with denominator 10.

Q14. Write an equivalent fraction for $\frac{4}{7}$ with denominator 14.

Q15. Write an equivalent fraction for $\frac{5}{8}$ with denominator 16.

Q16. Write an equivalent fraction for $\frac{2}{9}$ with denominator 18.

Q17. Write an equivalent fraction for $\frac{3}{10}$ with denominator 20.

Q18. Write an equivalent fraction for $\frac{5}{12}$ with denominator 24.

Q19. Write an equivalent fraction for $\frac{7}{15}$ with denominator 30.

Q20. Write an equivalent fraction for $\frac{4}{11}$ with denominator 22.

Questions 21–30

Q21. Add $\frac{1}{8} + \frac{8}{8}$.

Q22. Add $\frac{3}{10} + \frac{10}{10}$.

Q23. Add $\frac{2}{7} + \frac{7}{7}$.

Q24. Add $\frac{5}{12} + \frac{12}{12}$.

Q25. Add $\frac{4}{9} + \frac{9}{9}$.

Q26. Subtract $\frac{7}{9}$ from $\frac{9}{9}$.

Q27. Subtract $\frac{11}{15}$ from $\frac{15}{15}$.

Q28. Subtract $\frac{13}{16}$ from $\frac{16}{16}$.

Q29. Subtract $\frac{17}{20}$ from $\frac{20}{20}$.

Q30. Subtract $\frac{8}{11}$ from $\frac{11}{11}$.

Medium Fraction Practice

Questions 1–10

Q1. Add $\frac{1}{3} + \frac{1}{4}$.

Q2. Add $\frac{2}{5} + \frac{1}{10}$.

Q3. Add $\frac{3}{8} + \frac{1}{4}$.

Q4. Add $\frac{5}{6} + \frac{1}{3}$.

Q5. Add $\frac{7}{12} + \frac{1}{8}$.

Q6. Add $\frac{4}{9} + \frac{2}{3}$.

Q7. Add $\frac{5}{14} + \frac{3}{7}$.

Q8. Add $\frac{7}{10} + \frac{1}{5}$.

Q9. Add $\frac{3}{11} + \frac{2}{11}$.

Q10. Add $\frac{5}{8} + \frac{3}{16}$.

Questions 11–20

Q11. Find the difference: $\frac{5}{6} - \frac{1}{4}$.

Q12. Find the difference: $\frac{7}{8} - \frac{1}{6}$.

Q13. Find the difference: $\frac{11}{12} - \frac{2}{9}$.

Q14. Find the difference: $\frac{9}{10} - \frac{3}{5}$.

Q15. Find the difference: $\frac{13}{15} - \frac{1}{3}$.

Q16. Find the difference: $\frac{7}{9} - \frac{1}{6}$.

Q17. Find the difference: $\frac{5}{7} - \frac{2}{21}$.

Q18. Find the difference: $\frac{8}{11} - \frac{3}{22}$.

Q19. Find the difference: $\frac{17}{20} - \frac{1}{5}$.

Q20. Find the difference: $\frac{11}{14} - \frac{3}{7}$.

Questions 21–30

Q21. Multiply $\frac{2}{3} \times \frac{3}{5}$.

Q22. Multiply $\frac{4}{7} \times \frac{7}{8}$.

Q23. Multiply $\frac{5}{6} \times \frac{3}{10}$.

Q24. Multiply $\frac{9}{11} \times \frac{2}{3}$.

Q25. Multiply $\frac{3}{4} \times \frac{5}{12}$.

Q26. Multiply $\frac{7}{9} \times \frac{6}{7}$.

Q27. Multiply $\frac{5}{8} \times \frac{4}{15}$.

Q28. Multiply $\frac{11}{12} \times \frac{3}{11}$.

Q29. Multiply $\frac{2}{5} \times \frac{7}{9}$.

Q30. Multiply $\frac{8}{13} \times \frac{3}{4}$.

Advanced Fraction Practice

Questions 1–10

Q1. Evaluate $(\frac{1}{2} + \frac{3}{4}) \times 2$.

Q2. Evaluate $(\frac{2}{3} + \frac{5}{6}) \times 2$.

Q3. Evaluate $(\frac{3}{5} + \frac{7}{10}) \times 2$.

Q4. Evaluate $(\frac{5}{8} + \frac{2}{3}) \times 2$.

Q5. Evaluate $(\frac{7}{9} + \frac{4}{5}) \times 2$.

Q6. Evaluate $(\frac{3}{7} + \frac{5}{14}) \times 2$.

Q7. Evaluate $(\frac{5}{12} + \frac{7}{18}) \times 2$.

Q8. Evaluate $(\frac{4}{11} + \frac{2}{3}) \times 2$.

Q9. Evaluate $(\frac{7}{15} + \frac{5}{9}) \times 2$.

Q10. Evaluate $(\frac{9}{10} + \frac{3}{8}) \times 2$.

Questions 11–20

Q11. Divide $\frac{3}{4} \div \frac{2}{5}$.

Q12. Divide $\frac{5}{6} \div \frac{3}{8}$.

Q13. Divide $\frac{7}{9} \div \frac{2}{3}$.

Q14. Divide $\frac{4}{5} \div \frac{1}{6}$.

Q15. Divide $\frac{11}{12} \div \frac{5}{8}$.

Q16. Divide $\frac{7}{10} \div \frac{3}{14}$.

Q17. Divide $\frac{5}{7} \div \frac{4}{9}$.

Q18. Divide $\frac{9}{11} \div \frac{2}{7}$.

Q19. Divide $\frac{13}{15} \div \frac{1}{3}$.

Q20. Divide $\frac{8}{9} \div \frac{5}{12}$.

Questions 21–30

Q21. Evaluate $\frac{1}{2} + \frac{1}{3} - \frac{1}{6}$.

Q22. Evaluate $\frac{2}{5} + \frac{3}{4} - \frac{1}{6}$.

Q23. Evaluate $\frac{3}{7} + \frac{2}{5} - \frac{1}{6}$.

Q24. Evaluate $\frac{5}{6} + \frac{1}{4} - \frac{1}{6}$.

Q25. Evaluate $\frac{7}{8} + \frac{2}{9} - \frac{1}{6}$.

Q26. Evaluate $\frac{4}{9} + \frac{1}{6} - \frac{1}{6}$.

Q27. Evaluate $\frac{5}{12} + \frac{3}{8} - \frac{1}{6}$.

Q28. Evaluate $\frac{7}{10} + \frac{1}{5} - \frac{1}{6}$.

Q29. Evaluate $\frac{3}{11} + \frac{2}{7} - \frac{1}{6}$.

Q30. Evaluate $\frac{9}{14} + \frac{1}{2} - \frac{1}{6}$.

Mixed Fraction Practice

Questions 1–10

Q1. Simplify $\frac{42}{56}$.

Q2. Calculate $\frac{2}{3} + \frac{3}{8}$.

Q3. Calculate $\frac{7}{8} - \frac{2}{5}$.

Q4. Calculate $\frac{5}{9} \times \frac{3}{4}$.

Q5. Calculate $\frac{4}{5} \div \frac{2}{3}$.

Q6. Calculate $\frac{5}{12} + \frac{7}{18}$.

Q7. Calculate $\frac{11}{12} - \frac{5}{8}$.

Q8. Calculate $\frac{7}{10} \times \frac{5}{14}$.

Q9. Calculate $\frac{3}{7} \div \frac{9}{14}$.

Q10. Simplify $\frac{54}{72}$.

Questions 11–20

Q11. Calculate $\frac{3}{5} + \frac{7}{20}$.

Q12. Calculate $\frac{13}{15} - \frac{2}{9}$.

Q13. Calculate $\frac{8}{11} \times \frac{3}{4}$.

Q14. Calculate $\frac{5}{6} \div \frac{10}{9}$.

Q15. Simplify $\frac{45}{60}$.

Q16. Calculate $\frac{4}{7} + \frac{5}{21}$.

Q17. Calculate $\frac{9}{10} - \frac{7}{25}$.

Q18. Calculate $\frac{6}{13} \times \frac{3}{8}$.

Q19. Calculate $\frac{7}{12} \div \frac{14}{15}$.

Q20. Simplify $\frac{63}{81}$.

Questions 21–30

Q21. Calculate $\frac{7}{16} + \frac{5}{24}$.

Q22. Calculate $\frac{5}{6} - \frac{7}{18}$.

Q23. Calculate $\frac{9}{14} \times \frac{7}{12}$.

Q24. Calculate $\frac{8}{15} \div \frac{4}{5}$.

Q25. Calculate $\frac{5}{9} + \frac{1}{6}$.

Q26. Calculate $\frac{17}{20} - \frac{3}{10}$.

Q27. Calculate $\frac{11}{15} \times \frac{5}{22}$.

Q28. Calculate $\frac{9}{16} \div \frac{3}{8}$.

Q29. Calculate $\frac{7}{12} + \frac{5}{18}$.

Q30. Calculate $\frac{7}{8} - \frac{5}{16}$.

Easy Fraction Word Problems

Questions 1–10

Q1. At a picnic, $\frac{1}{12}$ of a pan of cornbread was served at lunch and $\frac{1}{4}$ at dinner. What fraction was served?

Q2. At a picnic, $\frac{5}{16}$ of a pan of cornbread was served at lunch and $\frac{9}{16}$ at dinner. What fraction was served?

Q3. A roll held $\frac{1}{2}$ yard of string. A project used $\frac{1}{5}$ yard. How much string was left?

Q4. A roll held $\frac{4}{15}$ yard of string. A project used $\frac{2}{15}$ yard. How much string was left?

Q5. At a picnic, $\frac{3}{5}$ of a pan of cornbread was served at lunch and $\frac{1}{5}$ at dinner. What fraction was served?

Q6. At a picnic, $\frac{9}{16}$ of a pan of cornbread was served at lunch and $\frac{3}{16}$ at dinner. What fraction was served?

Q7. A roll held $\frac{9}{10}$ yard of string. A project used $\frac{1}{5}$ yard. How much string was left?

Q8. At a picnic, $\frac{1}{5}$ of a pan of cornbread was served at lunch and $\frac{2}{5}$ at dinner. What fraction was served?

Q9. At a picnic, $\frac{1}{6}$ of a pan of cornbread was served at lunch and $\frac{2}{3}$ at dinner. What fraction was served?

Q10. At a picnic, $\frac{3}{8}$ of a pan of cornbread was served at lunch and $\frac{1}{8}$ at dinner. What fraction was served?

Questions 11–20

Q11. A roll held $\frac{7}{10}$ yard of string. A project used $\frac{3}{10}$ yard. How much string was left?

Q12. A roll held $\frac{1}{3}$ yard of string. A project used $\frac{1}{3}$ yard. How much string was left?

Q13. At a picnic, $\frac{1}{12}$ of a pan of cornbread was served at lunch and $\frac{5}{12}$ at dinner. What fraction was served?

Q14. At a picnic, $\frac{7}{20}$ of a pan of cornbread was served at lunch and $\frac{9}{20}$ at dinner. What fraction was served?

Q15. A roll held $\frac{1}{2}$ yard of string. A project used $\frac{1}{4}$ yard. How much string was left?

Q16. At a picnic, $\frac{1}{4}$ of a pan of cornbread was served at lunch and $\frac{1}{4}$ at dinner. What fraction was served?

Q17. At a picnic, $\frac{1}{8}$ of a pan of cornbread was served at lunch and $\frac{1}{2}$ at dinner. What fraction was served?

Q18. At a picnic, $\frac{1}{2}$ of a pan of cornbread was served at lunch and $\frac{1}{12}$ at dinner. What fraction was served?

Q19. A roll held $\frac{13}{16}$ yard of string. A project used $\frac{3}{4}$ yard. How much string was left?

Q20. A roll held $\frac{2}{5}$ yard of string. A project used $\frac{2}{5}$ yard. How much string was left?

Questions 21–30

Q21. At a picnic, $\frac{1}{8}$ of a pan of cornbread was served at lunch and $\frac{3}{4}$ at dinner. What fraction was served?

Q22. At a picnic, $\frac{3}{5}$ of a pan of cornbread was served at lunch and $\frac{4}{15}$ at dinner. What fraction was served?

Q23. A roll held $\frac{1}{2}$ yard of string. A project used $\frac{1}{3}$ yard. How much string was left?

Q24. At a picnic, $\frac{5}{8}$ of a pan of cornbread was served at lunch and $\frac{3}{16}$ at dinner. What fraction was served?

Q25. At a picnic, $\frac{13}{16}$ of a pan of cornbread was served at lunch and $\frac{1}{16}$ at dinner. What fraction was served?

Q26. At a picnic, $\frac{1}{3}$ of a pan of cornbread was served at lunch and $\frac{1}{3}$ at dinner. What fraction was served?

Q27. A roll held $\frac{3}{5}$ yard of string. A project used $\frac{1}{5}$ yard. How much string was left?

Q28. A roll held $\frac{4}{5}$ yard of string. A project used $\frac{3}{5}$ yard. How much string was left?

Q29. At a picnic, $\frac{1}{4}$ of a pan of cornbread was served at lunch and $\frac{1}{2}$ at dinner. What fraction was served?

Q30. At a picnic, $\frac{1}{5}$ of a pan of cornbread was served at lunch and $\frac{7}{10}$ at dinner. What fraction was served?

Medium Fraction Word Problems

Questions 1–10

Q1. Jordan completed $\frac{1}{6}$ of a puzzle before dinner and $\frac{3}{5}$ afterward. What fraction of the puzzle did Jordan complete?

Q2. A water jug contained $\frac{3}{5}$ gallon. The team poured out $\frac{1}{5}$ gallon. How much remained?

Q3. Each serving uses $\frac{1}{2}$ cup of yogurt. How much yogurt is needed for 5 servings?

Q4. Jordan completed $\frac{3}{5}$ of a puzzle before dinner and $\frac{1}{5}$ afterward. What fraction of the puzzle did Jordan complete?

Q5. A water jug contained $\frac{2}{3}$ gallon. The team poured out $\frac{1}{10}$ gallon. How much remained?

Q6. Each serving uses $\frac{1}{3}$ cup of yogurt. How much yogurt is needed for 4 servings?

Q7. Jordan completed $\frac{5}{12}$ of a puzzle before dinner and $\frac{5}{18}$ afterward. What fraction of the puzzle did Jordan complete?

Q8. A water jug contained $\frac{2}{3}$ gallon. The team poured out $\frac{3}{8}$ gallon. How much remained?

Q9. Each serving uses $\frac{1}{5}$ cup of yogurt. How much yogurt is needed for 2 servings?

Q10. Jordan completed $\frac{5}{8}$ of a puzzle before dinner and $\frac{1}{5}$ afterward. What fraction of the puzzle did Jordan complete?

Questions 11–20

Q11. A water jug contained $\frac{1}{5}$ gallon. The team poured out $\frac{1}{8}$ gallon. How much remained?

Q12. Each serving uses $\frac{11}{12}$ cup of yogurt. How much yogurt is needed for 4 servings?

Q13. Jordan completed $\frac{1}{3}$ of a puzzle before dinner and $\frac{1}{3}$ afterward. What fraction of the puzzle did Jordan complete?

Q14. A water jug contained $\frac{9}{10}$ gallon. The team poured out $\frac{1}{5}$ gallon. How much remained?

Q15. Each serving uses $\frac{1}{3}$ cup of yogurt. How much yogurt is needed for 3 servings?

Q16. Jordan completed $\frac{1}{6}$ of a puzzle before dinner and $\frac{7}{12}$ afterward. What fraction of the puzzle did Jordan complete?

Q17. A water jug contained $\frac{1}{5}$ gallon. The team poured out $\frac{1}{12}$ gallon. How much remained?

Q18. Each serving uses $\frac{1}{2}$ cup of yogurt. How much yogurt is needed for 3 servings?

Q19. Jordan completed $\frac{3}{5}$ of a puzzle before dinner and $\frac{1}{4}$ afterward. What fraction of the puzzle did Jordan complete?

Q20. A water jug contained $\frac{1}{2}$ gallon. The team poured out $\frac{1}{2}$ gallon. How much remained?

Questions 21–30

Q21. Each serving uses $\frac{2}{5}$ cup of yogurt. How much yogurt is needed for 3 servings?

Q22. Jordan completed $\frac{1}{6}$ of a puzzle before dinner and $\frac{7}{9}$ afterward. What fraction of the puzzle did Jordan complete?

Q23. A water jug contained $\frac{4}{5}$ gallon. The team poured out $\frac{1}{4}$ gallon. How much remained?

Q24. Each serving uses $\frac{1}{10}$ cup of yogurt. How much yogurt is needed for 2 servings?

Q25. Jordan completed $\frac{1}{6}$ of a puzzle before dinner and $\frac{1}{2}$ afterward. What fraction of the puzzle did Jordan complete?

Q26. A water jug contained $\frac{4}{5}$ gallon. The team poured out $\frac{1}{5}$ gallon. How much remained?

Q27. Each serving uses $\frac{3}{4}$ cup of yogurt. How much yogurt is needed for 2 servings?

Q28. Jordan completed $\frac{5}{8}$ of a puzzle before dinner and $\frac{1}{3}$ afterward. What fraction of the puzzle did Jordan complete?

Q29. A water jug contained $\frac{7}{10}$ gallon. The team poured out $\frac{1}{5}$ gallon. How much remained?

Q30. Each serving uses $\frac{1}{6}$ cup of yogurt. How much yogurt is needed for 5 servings?

Advanced Fraction Word Problems

Questions 1–10

Q1. A science team used $\frac{1}{2}$ of a bottle of solution each trial for 2 trials. What fraction of a bottle did it use?

Q2. A $\frac{1}{2}$-mile path is split equally into 3 sections. How long is each section?

Q3. A recipe needs $\frac{3}{4}$ cup of oats per batch. How many cups are needed for 5 batches?

Q4. A science team used $\frac{4}{5}$ of a bottle of solution each trial for 2 trials. What fraction of a bottle did it use?

Q5. A $\frac{1}{2}$-mile path is split equally into 5 sections. How long is each section?

Q6. A recipe needs $\frac{1}{6}$ cup of oats per batch. How many cups are needed for 4 batches?

Q7. A science team used $\frac{3}{4}$ of a bottle of solution each trial for 2 trials. What fraction of a bottle did it use?

Q8. A $\frac{3}{5}$-mile path is split equally into 2 sections. How long is each section?

Q9. A recipe needs $\frac{11}{20}$ cup of oats per batch. How many cups are needed for 4 batches?

Q10. A science team used $\frac{7}{8}$ of a bottle of solution each trial for 2 trials. What fraction of a bottle did it use?

Questions 11–20

Q11. A $\frac{3}{4}$-mile path is split equally into 4 sections. How long is each section?

Q12. A recipe needs $\frac{3}{10}$ cup of oats per batch. How many cups are needed for 4 batches?

Q13. A science team used $\frac{11}{15}$ of a bottle of solution each trial for 2 trials. What fraction of a bottle did it use?

Q14. A $\frac{3}{10}$-mile path is split equally into 4 sections. How long is each section?

Q15. A recipe needs $\frac{4}{5}$ cup of oats per batch. How many cups are needed for 3 batches?

Q16. A science team used $\frac{2}{5}$ of a bottle of solution each trial for 3 trials. What fraction of a bottle did it use?

Q17. A $\frac{3}{10}$-mile path is split equally into 6 sections. How long is each section?

Q18. A recipe needs $\frac{1}{4}$ cup of oats per batch. How many cups are needed for 5 batches?

Q19. A science team used $\frac{2}{3}$ of a bottle of solution each trial for 2 trials. What fraction of a bottle did it use?

Q20. A $\frac{5}{6}$-mile path is split equally into 5 sections. How long is each section?

Questions 21–30

Q21. A recipe needs $\frac{1}{4}$ cup of oats per batch. How many cups are needed for 3 batches?

Q22. A science team used $\frac{1}{4}$ of a bottle of solution each trial for 2 trials. What fraction of a bottle did it use?

Q23. A $\frac{3}{4}$-mile path is split equally into 2 sections. How long is each section?

Q24. A recipe needs $\frac{3}{4}$ cup of oats per batch. How many cups are needed for 3 batches?

Q25. A science team used $\frac{3}{16}$ of a bottle of solution each trial for 3 trials. What fraction of a bottle did it use?

Q26. A $\frac{4}{5}$-mile path is split equally into 5 sections. How long is each section?

Q27. A recipe needs $\frac{5}{8}$ cup of oats per batch. How many cups are needed for 3 batches?

Q28. A science team used $\frac{5}{6}$ of a bottle of solution each trial for 2 trials. What fraction of a bottle did it use?

Q29. A $\frac{3}{5}$-mile path is split equally into 4 sections. How long is each section?

Q30. A recipe needs $\frac{2}{3}$ cup of oats per batch. How many cups are needed for 5 batches?

Mixed Fraction Word Problems

Questions 1–10

Q1. A student finished $\frac{1}{2}$ of an assignment in the morning and $\frac{4}{9}$ in the afternoon. What fraction was completed?

Q2. A container held $\frac{3}{4}$ liter of juice. Friends drank $\frac{1}{3}$ liter. What amount remains?

Q3. A craft kit uses $\frac{8}{15}$ meter of cord for one item. How much cord is needed for 2 items?

Q4. A student finished $\frac{1}{3}$ of an assignment in the morning and $\frac{1}{4}$ in the afternoon. What fraction was completed?

Q5. A container held $\frac{1}{2}$ liter of juice. Friends drank $\frac{3}{10}$ liter. What amount remains?

Q6. A craft kit uses $\frac{3}{4}$ meter of cord for one item. How much cord is needed for 3 items?

Q7. A student finished $\frac{3}{8}$ of an assignment in the morning and $\frac{1}{6}$ in the afternoon. What fraction was completed?

Q8. A container held $\frac{7}{8}$ liter of juice. Friends drank $\frac{3}{4}$ liter. What amount remains?

Q9. A craft kit uses $\frac{1}{4}$ meter of cord for one item. How much cord is needed for 4 items?

Q10. A student finished $\frac{3}{4}$ of an assignment in the morning and $\frac{2}{9}$ in the afternoon. What fraction was completed?

Questions 11–20

Q11. A container held $\frac{3}{4}$ liter of juice. Friends drank $\frac{2}{3}$ liter. What amount remains?

Q12. A craft kit uses $\frac{2}{3}$ meter of cord for one item. How much cord is needed for 4 items?

Q13. A student finished $\frac{3}{8}$ of an assignment in the morning and $\frac{1}{3}$ in the afternoon. What fraction was completed?

Q14. A container held $\frac{17}{18}$ liter of juice. Friends drank $\frac{1}{8}$ liter. What amount remains?

Q15. A craft kit uses $\frac{5}{6}$ meter of cord for one item. How much cord is needed for 3 items?

Q16. A student finished $\frac{11}{20}$ of an assignment in the morning and $\frac{1}{12}$ in the afternoon. What fraction was completed?

Q17. A container held $\frac{9}{10}$ liter of juice. Friends drank $\frac{11}{15}$ liter. What amount remains?

Q18. A craft kit uses $\frac{1}{5}$ meter of cord for one item. How much cord is needed for 2 items?

Q19. A student finished $\frac{1}{4}$ of an assignment in the morning and $\frac{1}{2}$ in the afternoon. What fraction was completed?

Q20. A container held $\frac{1}{4}$ liter of juice. Friends drank $\frac{1}{5}$ liter. What amount remains?

Questions 21–30

Q21. A craft kit uses $\frac{7}{10}$ meter of cord for one item. How much cord is needed for 2 items?

Q22. A student finished $\frac{3}{4}$ of an assignment in the morning and $\frac{1}{6}$ in the afternoon. What fraction was completed?

Q23. A container held $\frac{7}{16}$ liter of juice. Friends drank $\frac{3}{8}$ liter. What amount remains?

Q24. A craft kit uses $\frac{3}{5}$ meter of cord for one item. How much cord is needed for 4 items?

Q25. A student finished $\frac{5}{6}$ of an assignment in the morning and $\frac{1}{6}$ in the afternoon. What fraction was completed?

Q26. A container held $\frac{1}{5}$ liter of juice. Friends drank $\frac{2}{15}$ liter. What amount remains?

Q27. A craft kit uses $\frac{3}{8}$ meter of cord for one item. How much cord is needed for 4 items?

Q28. A student finished $\frac{2}{3}$ of an assignment in the morning and $\frac{1}{5}$ in the afternoon. What fraction was completed?

Q29. A container held $\frac{8}{15}$ liter of juice. Friends drank $\frac{2}{9}$ liter. What amount remains?

Q30. A craft kit uses $\frac{1}{2}$ meter of cord for one item. How much cord is needed for 2 items?

Grade 6 Fractions Worksheets: Answer Keys

Easy Fraction Practice

Q#	Answer	Q#	Answer	Q#	Answer
1	$\frac{1}{2}$	2	$\frac{2}{5}$	3	$\frac{3}{5}$
4	$\frac{3}{4}$	5	$\frac{3}{4}$	6	$\frac{2}{5}$
7	$\frac{2}{5}$	8	$\frac{3}{4}$	9	$\frac{2}{3}$
10	$\frac{2}{3}$	11	$\frac{6}{9}$	12	$\frac{3}{12}$
13	$\frac{6}{10}$	14	$\frac{8}{14}$	15	$\frac{10}{16}$
16	$\frac{4}{18}$	17	$\frac{6}{20}$	18	$\frac{10}{24}$
19	$\frac{14}{30}$	20	$\frac{8}{22}$	21	$\frac{9}{8}$
22	$\frac{13}{10}$	23	$\frac{9}{7}$	24	$\frac{17}{12}$
25	$\frac{13}{9}$	26	$\frac{2}{9}$	27	$\frac{4}{15}$
28	$\frac{3}{16}$	29	$\frac{3}{20}$	30	$\frac{3}{11}$

Medium Fraction Practice

Q#	Answer	Q#	Answer	Q#	Answer
1	$\frac{7}{12}$	2	$\frac{1}{2}$	3	$\frac{5}{8}$
4	$\frac{7}{6}$	5	$\frac{17}{24}$	6	$\frac{10}{9}$
7	$\frac{11}{14}$	8	$\frac{9}{10}$	9	$\frac{5}{11}$
10	$\frac{13}{16}$	11	$\frac{7}{12}$	12	$\frac{17}{24}$
13	$\frac{25}{36}$	14	$\frac{3}{10}$	15	$\frac{8}{15}$

16	$\frac{11}{18}$	17	$\frac{13}{21}$	18	$\frac{13}{22}$
19	$\frac{13}{20}$	20	$\frac{5}{14}$	21	$\frac{2}{5}$
22	$\frac{1}{2}$	23	$\frac{1}{4}$	24	$\frac{6}{11}$
25	$\frac{5}{16}$	26	$\frac{2}{3}$	27	$\frac{1}{6}$
28	$\frac{1}{4}$	29	$\frac{14}{45}$	30	$\frac{6}{13}$

Advanced Fraction Practice

Q#	Answer	Q#	Answer	Q#	Answer
1	$\frac{5}{2}$	2	3	3	$\frac{13}{5}$
4	$\frac{31}{12}$	5	$\frac{142}{45}$	6	$\frac{11}{7}$
7	$\frac{29}{18}$	8	$\frac{68}{33}$	9	$\frac{92}{45}$
10	$\frac{51}{20}$	11	$\frac{15}{8}$	12	$\frac{20}{9}$
13	$\frac{7}{6}$	14	$\frac{24}{5}$	15	$\frac{22}{15}$
16	$\frac{49}{15}$	17	$\frac{45}{28}$	18	$\frac{63}{22}$
19	$\frac{13}{5}$	20	$\frac{32}{15}$	21	$\frac{2}{3}$
22	$\frac{59}{60}$	23	$\frac{139}{210}$	24	$\frac{11}{12}$
25	$\frac{67}{72}$	26	$\frac{4}{9}$	27	$\frac{5}{8}$
28	$\frac{11}{15}$	29	$\frac{181}{462}$	30	$\frac{41}{42}$

Mixed Fraction Practice

Q#	Answer	Q#	Answer	Q#	Answer
1	$\frac{3}{4}$	2	$\frac{25}{24}$	3	$\frac{19}{40}$

4	$\frac{5}{12}$	5	$\frac{6}{5}$	6	$\frac{29}{36}$
7	$\frac{7}{24}$	8	$\frac{1}{4}$	9	$\frac{2}{3}$
10	$\frac{3}{4}$	11	$\frac{19}{20}$	12	$\frac{29}{45}$
13	$\frac{6}{11}$	14	$\frac{3}{4}$	15	$\frac{3}{4}$
16	$\frac{17}{21}$	17	$\frac{31}{50}$	18	$\frac{9}{52}$
19	$\frac{5}{8}$	20	$\frac{7}{9}$	21	$\frac{31}{48}$
22	$\frac{4}{9}$	23	$\frac{3}{8}$	24	$\frac{2}{3}$
25	$\frac{13}{18}$	26	$\frac{11}{20}$	27	$\frac{1}{6}$
28	$\frac{3}{2}$	29	$\frac{31}{36}$	30	$\frac{9}{16}$

Easy Fraction Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	$\frac{1}{3}$	2	$\frac{7}{8}$	3	$\frac{3}{10}$
4	$\frac{2}{15}$	5	$\frac{4}{5}$	6	$\frac{3}{4}$
7	$\frac{7}{10}$	8	$\frac{3}{5}$	9	$\frac{5}{6}$
10	$\frac{1}{2}$	11	$\frac{2}{5}$	12	0
13	$\frac{1}{2}$	14	$\frac{4}{5}$	15	$\frac{1}{4}$
16	$\frac{1}{2}$	17	$\frac{5}{8}$	18	$\frac{7}{12}$
19	$\frac{1}{16}$	20	0	21	$\frac{7}{8}$
22	$\frac{13}{15}$	23	$\frac{1}{6}$	24	$\frac{13}{16}$

25	$\frac{7}{8}$	26	$\frac{2}{3}$	27	$\frac{2}{5}$
28	$\frac{1}{5}$	29	$\frac{3}{4}$	30	$\frac{9}{10}$

Medium Fraction Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	$\frac{23}{30}$	2	$\frac{2}{5}$	3	$\frac{5}{2}$
4	$\frac{4}{5}$	5	$\frac{17}{30}$	6	$\frac{4}{3}$
7	$\frac{25}{36}$	8	$\frac{7}{24}$	9	$\frac{2}{5}$
10	$\frac{33}{40}$	11	$\frac{3}{40}$	12	$\frac{11}{3}$
13	$\frac{2}{3}$	14	$\frac{7}{10}$	15	1
16	$\frac{3}{4}$	17	$\frac{7}{60}$	18	$\frac{3}{2}$
19	$\frac{17}{20}$	20	0	21	$\frac{6}{5}$
22	$\frac{17}{18}$	23	$\frac{11}{20}$	24	$\frac{1}{5}$
25	$\frac{2}{3}$	26	$\frac{3}{5}$	27	$\frac{3}{2}$
28	$\frac{23}{24}$	29	$\frac{1}{2}$	30	$\frac{5}{6}$

Advanced Fraction Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	1	2	$\frac{1}{6}$	3	$\frac{15}{4}$
4	$\frac{8}{5}$	5	$\frac{1}{10}$	6	$\frac{2}{3}$
7	$\frac{3}{2}$	8	$\frac{3}{10}$	9	$\frac{11}{5}$
10	$\frac{7}{4}$	11	$\frac{3}{16}$	12	$\frac{6}{5}$

13	$\frac{22}{15}$	14	$\frac{3}{40}$	15	$\frac{12}{5}$
16	$\frac{6}{5}$	17	$\frac{1}{20}$	18	$\frac{5}{4}$
19	$\frac{4}{3}$	20	$\frac{1}{6}$	21	$\frac{3}{4}$
22	$\frac{1}{2}$	23	$\frac{3}{8}$	24	$\frac{9}{4}$
25	$\frac{9}{16}$	26	$\frac{4}{25}$	27	$\frac{15}{8}$
28	$\frac{5}{3}$	29	$\frac{3}{20}$	30	$\frac{10}{3}$

Mixed Fraction Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	$\frac{17}{18}$	2	$\frac{5}{12}$	3	$\frac{16}{15}$
4	$\frac{7}{12}$	5	$\frac{1}{5}$	6	$\frac{9}{4}$
7	$\frac{13}{24}$	8	$\frac{1}{8}$	9	1
10	$\frac{35}{36}$	11	$\frac{1}{12}$	12	$\frac{8}{3}$
13	$\frac{17}{24}$	14	$\frac{59}{72}$	15	$\frac{5}{2}$
16	$\frac{19}{30}$	17	$\frac{1}{6}$	18	$\frac{2}{5}$
19	$\frac{3}{4}$	20	$\frac{1}{20}$	21	$\frac{7}{5}$
22	$\frac{11}{12}$	23	$\frac{1}{16}$	24	$\frac{12}{5}$
25	1	26	$\frac{1}{15}$	27	$\frac{3}{2}$
28	$\frac{13}{15}$	29	$\frac{14}{45}$	30	1