



FREE PRINTABLE RESOURCE

Simplifying Fractions to Lowest Terms

No-Prep Fractions · Grades 4-5

What's inside

6 no-prep fraction pages with matching answer keys.
Aligned to CCSS 4.NF.A.1. Print and teach - no prep.
Visual models plus practice, every answer machine-verified.
Reuse every year, unlimited prints for your classroom.

Answer keys included. Grade in seconds - a full key follows the worksheets.
Machine-checked so you never hand out a wrong answer.

Format: 6 pages + answer keys | Print & digital

★ Simplifying Fractions to Lowest Terms

Name: _____ Date: _____



1. $\frac{2}{4} = \frac{\quad}{\quad}$

2. $\frac{18}{21} = \frac{\quad}{\quad}$

3. $\frac{3}{15} = \frac{\quad}{\quad}$

4. $\frac{16}{28} = \frac{\quad}{\quad}$

5. $\frac{4}{12} = \frac{\quad}{\quad}$

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

7. $\frac{9}{24} = \frac{\quad}{\quad}$

8. $\frac{3}{9} = \frac{\quad}{\quad}$

9. $\frac{4}{20} = \frac{\quad}{\quad}$

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

11. $\frac{2}{10} = \frac{\quad}{\quad}$

12. $\frac{3}{6} = \frac{\quad}{\quad}$



★ Simplifying Fractions to Lowest Terms

Name: _____ Date: _____



1. $\frac{4}{6} = \frac{\underline{\hspace{1cm}}}{\underline{\hspace{1cm}}}$

2. $\frac{2}{8} = \frac{\underline{\hspace{1cm}}}{\underline{\hspace{1cm}}}$

3. $\frac{2}{4} = \frac{\underline{\hspace{1cm}}}{\underline{\hspace{1cm}}}$

4. $\frac{9}{15} = \frac{\underline{\hspace{1cm}}}{\underline{\hspace{1cm}}}$

5. $\frac{3}{6} = \frac{\underline{\hspace{1cm}}}{\underline{\hspace{1cm}}}$

6. $\frac{15}{18} = \frac{\underline{\hspace{1cm}}}{\underline{\hspace{1cm}}}$

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

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

9. $\frac{4}{32} = \frac{\underline{\hspace{1cm}}}{\underline{\hspace{1cm}}}$

10. $\frac{6}{10} = \frac{\underline{\hspace{1cm}}}{\underline{\hspace{1cm}}}$

11. $\frac{10}{16} = \frac{\underline{\hspace{1cm}}}{\underline{\hspace{1cm}}}$

12. $\frac{4}{8} = \frac{\underline{\hspace{1cm}}}{\underline{\hspace{1cm}}}$



★ Simplifying Fractions to Lowest Terms

Name: _____ Date: _____



1. $\frac{4}{12} = \frac{\quad}{\quad}$

2. $\frac{12}{16} = \frac{\quad}{\quad}$

3. $\frac{3}{6} = \frac{\quad}{\quad}$

4. $\frac{2}{10} = \frac{\quad}{\quad}$

5. $\frac{8}{12} = \frac{\quad}{\quad}$

6. $\frac{6}{21} = \frac{\quad}{\quad}$

7. $\frac{2}{6} = \frac{\quad}{\quad}$

8. $\frac{15}{18} = \frac{\quad}{\quad}$

9. $\frac{2}{8} = \frac{\quad}{\quad}$

10. $\frac{4}{24} = \frac{\quad}{\quad}$

11. $\frac{6}{9} = \frac{\quad}{\quad}$

12. $\frac{9}{12} = \frac{\quad}{\quad}$



★ Simplifying Fractions to Lowest Terms

Name: _____ Date: _____



1. $\frac{10}{12} = \frac{\quad}{\quad}$

2. $\frac{20}{32} = \frac{\quad}{\quad}$

3. $\frac{8}{12} = \frac{\quad}{\quad}$

4. $\frac{9}{15} = \frac{\quad}{\quad}$

5. $\frac{15}{18} = \frac{\quad}{\quad}$

6. $\frac{16}{20} = \frac{\quad}{\quad}$

7. $\frac{4}{6} = \frac{\quad}{\quad}$

8. $\frac{4}{8} = \frac{\quad}{\quad}$

9. $\frac{12}{21} = \frac{\quad}{\quad}$

10. $\frac{8}{20} = \frac{\quad}{\quad}$

11. $\frac{3}{21} = \frac{\quad}{\quad}$

12. $\frac{9}{12} = \frac{\quad}{\quad}$



★ Simplifying Fractions to Lowest Terms

Name: _____ Date: _____



1. $\frac{2}{4} = \frac{\quad}{\quad}$

2. $\frac{8}{28} = \frac{\quad}{\quad}$

3. $\frac{4}{20} = \frac{\quad}{\quad}$

4. $\frac{8}{12} = \frac{\quad}{\quad}$

5. $\frac{3}{6} = \frac{\quad}{\quad}$

6. $\frac{12}{20} = \frac{\quad}{\quad}$

7. $\frac{2}{6} = \frac{\quad}{\quad}$

8. $\frac{4}{10} = \frac{\quad}{\quad}$

9. $\frac{8}{20} = \frac{\quad}{\quad}$

10. $\frac{3}{12} = \frac{\quad}{\quad}$

11. $\frac{6}{21} = \frac{\quad}{\quad}$

12. $\frac{4}{32} = \frac{\quad}{\quad}$



★ Simplifying Fractions to Lowest Terms

Name: _____ Date: _____



1. $\frac{4}{12} = \frac{\quad}{\quad}$

2. $\frac{4}{10} = \frac{\quad}{\quad}$

3. $\frac{4}{8} = \frac{\quad}{\quad}$

4. $\frac{9}{12} = \frac{\quad}{\quad}$

5. $\frac{6}{9} = \frac{\quad}{\quad}$

6. $\frac{21}{24} = \frac{\quad}{\quad}$

7. $\frac{3}{15} = \frac{\quad}{\quad}$

8. $\frac{3}{6} = \frac{\quad}{\quad}$

9. $\frac{4}{14} = \frac{\quad}{\quad}$

10. $\frac{12}{15} = \frac{\quad}{\quad}$

11. $\frac{4}{6} = \frac{\quad}{\quad}$

12. $\frac{8}{20} = \frac{\quad}{\quad}$



★ Simplifying Fractions to Lowest Terms — Answer Key



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

2. $\frac{18}{21} = \frac{6}{7}$

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



4. $\frac{16}{28} = \frac{4}{7}$

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

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

7. $\frac{9}{24} = \frac{3}{8}$

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

9. $\frac{4}{20} = \frac{1}{5}$

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

11. $\frac{2}{10} = \frac{1}{5}$

12. $\frac{3}{6} = \frac{1}{2}$

★ Simplifying Fractions to Lowest Terms — Answer Key



1. $\frac{4}{6} = \frac{2}{3}$

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

3. $\frac{2}{4} = \frac{1}{2}$



4. $\frac{9}{15} = \frac{3}{5}$

5. $\frac{3}{6} = \frac{1}{2}$

6. $\frac{15}{18} = \frac{5}{6}$

7. $\frac{12}{28} = \frac{3}{7}$

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

9. $\frac{4}{32} = \frac{1}{8}$

10. $\frac{6}{10} = \frac{3}{5}$

11. $\frac{10}{16} = \frac{5}{8}$

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

★ Simplifying Fractions to Lowest Terms — Answer Key



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

2. $\frac{12}{16} = \frac{3}{4}$

3. $\frac{3}{6} = \frac{1}{2}$



4. $\frac{2}{10} = \frac{1}{5}$

5. $\frac{8}{12} = \frac{2}{3}$

6. $\frac{6}{21} = \frac{2}{7}$

7. $\frac{2}{6} = \frac{1}{3}$

8. $\frac{15}{18} = \frac{5}{6}$

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

10. $\frac{4}{24} = \frac{1}{6}$

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

12. $\frac{9}{12} = \frac{3}{4}$

★ Simplifying Fractions to Lowest Terms — Answer Key



1. $\frac{10}{12} = \frac{5}{6}$

2. $\frac{20}{32} = \frac{5}{8}$

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



4. $\frac{9}{15} = \frac{3}{5}$

5. $\frac{15}{18} = \frac{5}{6}$

6. $\frac{16}{20} = \frac{4}{5}$

7. $\frac{4}{6} = \frac{2}{3}$

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

9. $\frac{12}{21} = \frac{4}{7}$

10. $\frac{8}{20} = \frac{2}{5}$

11. $\frac{3}{21} = \frac{1}{7}$

12. $\frac{9}{12} = \frac{3}{4}$

★ Simplifying Fractions to Lowest Terms — Answer Key



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

2. $\frac{8}{28} = \frac{2}{7}$

3. $\frac{4}{20} = \frac{1}{5}$



4. $\frac{8}{12} = \frac{2}{3}$

5. $\frac{3}{6} = \frac{1}{2}$

6. $\frac{12}{20} = \frac{3}{5}$

7. $\frac{2}{6} = \frac{1}{3}$

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

9. $\frac{8}{20} = \frac{2}{5}$

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

11. $\frac{6}{21} = \frac{2}{7}$

12. $\frac{4}{32} = \frac{1}{8}$

★ Simplifying Fractions to Lowest Terms — Answer Key



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

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

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



4. $\frac{9}{12} = \frac{3}{4}$

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

6. $\frac{21}{24} = \frac{7}{8}$

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

8. $\frac{3}{6} = \frac{1}{2}$

9. $\frac{4}{14} = \frac{2}{7}$

10. $\frac{12}{15} = \frac{4}{5}$

11. $\frac{4}{6} = \frac{2}{3}$

12. $\frac{8}{20} = \frac{2}{5}$