

Simplifying Fractions

Reduce each fraction to its lowest terms using the Greatest Common Factor.

Grade: 3–4

Difficulty: ★ — Beginner

Problems: 20

Name: _____

Date: _____

Score: _____ / 20

Instructions: Simplify each fraction to lowest terms. Find the GCF and divide numerator and denominator by it.

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

11. $\frac{9}{12} =$ _____

2. $\frac{6}{8} =$ _____

12. $\frac{4}{16} =$ _____

3. $\frac{4}{6} =$ _____

13. $\frac{6}{10} =$ _____

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

14. $\frac{8}{20} =$ _____

5. $\frac{5}{10} =$ _____

15. $\frac{6}{14} =$ _____

6. $\frac{4}{8} =$ _____

16. $\frac{9}{15} =$ _____

7. $\frac{6}{9} =$ _____

17. $\frac{10}{25} =$ _____

8. $\frac{8}{12} =$ _____

18. $\frac{14}{21} =$ _____

9. $\frac{10}{15} =$ _____

19. $\frac{12}{16} =$ _____

10. $\frac{6}{16} =$ _____

20. $\frac{15}{20} =$ _____

ANSWER KEY

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

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

3. $\frac{2}{3}$

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

5. $\frac{1}{2}$

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

7. $\frac{2}{3}$

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

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

10. $\frac{3}{8}$

11. $\frac{3}{4}$

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

13. $\frac{3}{5}$

14. $\frac{2}{5}$

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

16. $\frac{3}{5}$

17. $\frac{2}{5}$

18. $\frac{2}{3}$

19. $\frac{3}{4}$

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