

# Grade 3 Fractions Drill

Fractions • Grade 3 • Drill • Set A • CCSS 3.NF.1

Name: \_\_\_\_\_

Date: \_\_\_\_\_

*Solve each problem. Show your work in the space provided.*

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1. A square is cut into 8 equal parts and 1 part is shaded. What fraction is shaded?

\_\_\_\_\_

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

\_\_\_\_\_

3. A circle is cut into 6 equal parts and 2 parts are shaded. What fraction is shaded?

\_\_\_\_\_

4.  $\frac{1}{6} = \frac{\quad}{12}$

\_\_\_\_\_

5. A bar is cut into 4 equal parts and 2 parts are shaded. What fraction is shaded?

\_\_\_\_\_

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

\_\_\_\_\_

7. A bar is cut into 8 equal parts and 5 parts are shaded. What fraction is shaded?

\_\_\_\_\_

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

\_\_\_\_\_

9. A square is cut into 6 equal parts and 4 parts are shaded. What fraction is shaded?

\_\_\_\_\_

10.  $\frac{2}{3} = \frac{\quad}{9}$

\_\_\_\_\_

11. A rectangle is cut into 6 equal parts and 5 parts are shaded. What fraction is shaded?

\_\_\_\_\_

12.  $\frac{1}{5} = \frac{\quad}{20}$

\_\_\_\_\_

13. A square is cut into 3 equal parts and 1 part is shaded. What fraction is shaded?

\_\_\_\_\_

14.  $\frac{1}{4} = \frac{\quad}{8}$

\_\_\_\_\_

15. A bar is cut into 3 equal parts and 2 parts are shaded. What fraction is shaded?

\_\_\_\_\_

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

\_\_\_\_\_

17. A square is cut into 4 equal parts and 2 parts are shaded. What fraction is shaded?

\_\_\_\_\_

18.  $\frac{2}{5} = \frac{\quad}{15}$

\_\_\_\_\_

19. A bar is cut into 6 equal parts and 2 parts are shaded. What fraction is shaded?

\_\_\_\_\_

20.  $\frac{1}{3} = \frac{\quad}{9}$

\_\_\_\_\_

21. A square is cut into 8 equal parts and 6 parts are shaded. What fraction is shaded?

\_\_\_\_\_

22.  $\frac{3}{5} = \frac{\quad}{20}$

\_\_\_\_\_

23. A bar is cut into 6 equal parts and 3 parts are shaded. What fraction is shaded?

\_\_\_\_\_

24.  $\frac{2}{3} = \frac{\quad}{6}$

\_\_\_\_\_

25. A bar is cut into 2 equal parts and 1 part is shaded. What fraction is shaded?

\_\_\_\_\_

26.  $\frac{1}{3} = \underline{\hspace{1cm}}/12$

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27. A rectangle is cut into 4 equal parts and 2 parts are shaded. What fraction is shaded?

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28.  $\frac{3}{4} = \underline{\hspace{1cm}}/12$

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29. A rectangle is cut into 4 equal parts and 3 parts are shaded. What fraction is shaded?

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30.  $\frac{2}{5} = \underline{\hspace{1cm}}/20$

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# Answer Key

## Grade 3 Fractions Drill — Set A

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