

Grade 3 Fractions Drill

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

Name: _____

Date: _____

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

1. A rectangle is cut into 8 equal parts and 5 parts are shaded. What fraction is shaded?

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

3. A circle is cut into 2 equal parts and 1 part is shaded. What fraction is shaded?

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

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

6. $\frac{5}{6} = \frac{\quad}{24}$

7. A circle is cut into 8 equal parts and 4 parts are shaded. What fraction is shaded?

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

9. A rectangle is cut into 2 equal parts and 1 part is shaded. What fraction is shaded?

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

11. A rectangle is cut into 6 equal parts and 4 parts are shaded. What fraction is shaded?

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

13. A circle is cut into 8 equal parts and 3 parts are shaded. What fraction is shaded?

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

15. A square is cut into 4 equal parts and 1 part is shaded. What fraction is shaded?

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

17. A bar is cut into 4 equal parts and 1 part is shaded. What fraction is shaded?

18. $\frac{1}{6} = \frac{\quad}{18}$

19. A bar is cut into 3 equal parts and 1 part is shaded. What fraction is shaded?

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

21. A rectangle is cut into 4 equal parts and 1 part is shaded. What fraction is shaded?

22. $\frac{1}{3} = \frac{\quad}{6}$

23. A circle is cut into 6 equal parts and 1 part is shaded. What fraction is shaded?

24. $\frac{1}{6} = \frac{\quad}{24}$

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

26. $\frac{4}{5} = \underline{\hspace{1cm}}/15$

27. A rectangle is cut into 3 equal parts and 2 parts are shaded. What fraction is shaded?

28. $\frac{1}{5} = \underline{\hspace{1cm}}/15$

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

30. $\frac{5}{6} = \underline{\hspace{1cm}}/12$

Answer Key

Grade 3 Fractions Drill — Set B

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