

Pizza Party Fractions!

Welcome to the pizza party! Let's slice up some fractions to see what we have.

Part 1: Slicing the Pizza (Parts of a Whole)

1. A pizza is cut into 8 slices. 3 slices are eaten. What fraction is eaten? _____



2. A pizza is cut into 4 slices. 1 slice is eaten. What fraction is left? _____

3. A pie is cut into 6 slices. All 6 slices are eaten. What fraction is eaten? _____

4. What fraction of this shape is shaded?  _____

5. If you eat $\frac{2}{5}$ of a candy bar, what fraction is left? _____

Part 2: Counting the Toppings (Parts of a Set)

6. There are 10 toppings. 3 are mushrooms  and 7 are pepperoni. What fraction are mushrooms? _____



7. You have a set of 5 peppers. 🌶️🌶️🌶️🌶️🌶️ 2 are red. What fraction are red? _____

8. Out of 12 olives, 5 are black. What fraction are black?

9. A bag has 7 marbles. 4 are blue and 3 are green. What fraction are green? _____

10. There are 15 students. 8 are boys. What fraction are girls?

Part 3: Shade the Fraction

11. Shade $\frac{3}{4}$ of the square.



12. Shade $\frac{1}{3}$ of the circle.



13. Shade $\frac{5}{6}$ of the rectangle. 

14. What is the numerator in the fraction $\frac{7}{10}$? _____

15. What is the denominator in the fraction $\frac{3}{5}$? _____

Answer Key

1. $\frac{3}{8}$ | 2. $\frac{3}{4}$ | 3. $\frac{6}{6}$ (or 1) | 4. $\frac{1}{2}$ | 5. $\frac{3}{5}$ | 6. $\frac{3}{10}$ | 7. $\frac{2}{5}$ | 8. $\frac{5}{12}$ | 9. $\frac{3}{7}$ | 10. $\frac{7}{15}$
| 11. 3 of 4 squares shaded. | 12. 1 of 3 wedges shaded. | 13. 5 of 6 sections shaded. | 14. 7
| 15. 5