

Fraction Word Problems

Grades 3–4

Directions

Read each problem carefully. Write the fraction that represents the situation described. Simplify fractions when possible.

1. A pizza is cut into 8 equal slices. Sam eats 3 slices. What fraction of the pizza did Sam eat?

2. A ribbon is divided into 4 equal parts. One part is used. What fraction of the ribbon remains?

3. A class reads 2 out of 5 assigned chapters. What fraction of the chapters have been read?

4. A chocolate bar has 12 equal pieces. If 6 pieces are eaten, what fraction of the bar is left?

5. A garden bed is divided into 6 equal sections. 2 sections are planted with flowers. What fraction of the garden has flowers?

6. A carton holds 10 eggs. If 7 eggs are still in the carton, what fraction of the eggs remain?

7. A pie is cut into 8 equal pieces. 4 pieces are eaten. What fraction of the pie is eaten?

8. A rope is divided into 3 equal parts. One part is used. What fraction of the rope is unused?

9. A set of 12 crayons includes 3 red crayons. What fraction of the crayons are red?

10. A cake is cut into 6 equal slices. 5 slices are served. What fraction of the cake was served?

Answer Key

Solutions

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

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

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

4. $\frac{6}{12}$ or $\frac{1}{2}$

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

6. $\frac{7}{10}$

7. $\frac{4}{8}$ or $\frac{1}{2}$

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

9. $\frac{3}{12}$ or $\frac{1}{4}$

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