

# Fractions: Parts of a Whole

Grade 3 • MATH • Identifying fractions as parts of a whole • Standards: 3.NF.A.1

*Look at each shape or group described below. Write the fraction that shows the shaded or described part of the whole.*

1. A circle is divided into 2 equal parts. 1 part is shaded. What fraction is shaded?
2. A rectangle is divided into 4 equal parts. 1 part is shaded. What fraction is shaded?
3. A circle is divided into 3 equal parts. 2 parts are shaded. What fraction is shaded?
4. A rectangle is divided into 5 equal parts. 3 parts are shaded. What fraction is shaded?
5. A circle is divided into 8 equal parts. 5 parts are shaded. What fraction is shaded?
6. A rectangle is divided into 10 equal parts. 7 parts are shaded. What fraction is shaded?
7. A triangle is divided into 2 equal parts. Both parts are shaded. What fraction is shaded?
8. A rectangle is divided into 6 equal parts. 5 parts are shaded. What fraction is shaded?
9. A pizza is cut into 8 equal slices. Maya eats 3 slices. What fraction of the pizza did Maya eat?
10. A garden has 10 equal sections. Flowers are planted in 3 sections. What fraction of the garden has flowers?
11. A ribbon is divided into 5 equal pieces. Carlos uses 2 pieces for a project. What fraction of the ribbon did Carlos use?
12. A chocolate bar has 6 equal squares. Nia breaks off and eats 1 square. What fraction of the chocolate bar is left?



## Answer Key — Fractions: Parts of a Whole

For the teacher / parent. Do not distribute with the worksheet.

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

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

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

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

5.  $\frac{5}{8}$

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

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

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

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

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

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

12.  $\frac{5}{6}$  (6 squares total minus 1 eaten equals 5 squares left, so  $\frac{5}{6}$  remains)