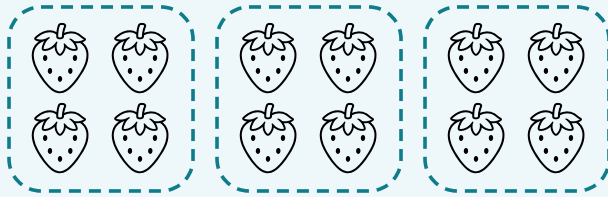


Fraction of a set

Share the set into equal groups. Count the groups the fraction names.

1 Study the model.



1 group

Worked example

Bottom number 3: make 3 equal groups.

12 in 3 groups is 4 in each group.

Top number 1: count 1 group.

$$\frac{1}{3} \text{ of } 12 = 4 \quad \frac{2}{3} \text{ of } 12 = 8$$

2 Circle the fraction of the set. Then write how many.

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

2. $\frac{1}{3}$ of 9 =

3. $\frac{1}{4}$ of 12 =

4. $\frac{2}{3}$ of 6 =

5. $\frac{3}{4}$ of 8 =

6. $\frac{1}{5}$ of 10 =

3 Solve the farmers' market problems.

9. Aiyana picks 12 apples.
1/4 of them are green.
How many green apples
are there?

Answer apples

10. A stand has 15 pumpkins.
2/5 of them are sold.
How many pumpkins are
sold?

Answer pumpkins