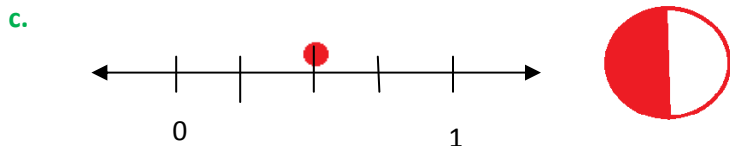
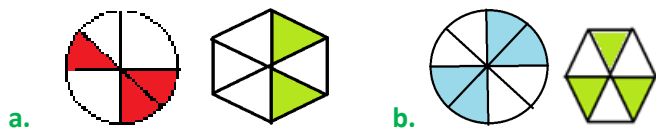


## Model Equivalent Fractions - III

1. Identify pairs of equivalent fractions from the models below.



Solution:

2. Use the table to answer the questions.

- What fraction is Bala Shark in the aquarium? Write in simplest form.
- What fraction is Algae Eater? Write an equivalent fraction.
- What fraction is the total of Acei Cichlid and Algae Eater?

Fish in Nina's Aquarium

| Type         | Number |
|--------------|--------|
| Acei Cichlid | 2      |
| Angelfish    | 4      |
| Bala Shark   | 3      |
| Algae Eater  | 6      |

Solution:

a.

b.

c.

3. Write an equivalent fraction for each of the following. Also, write the fraction in its simplest form.

a.  $\frac{4}{14}$       b.  $\frac{2}{10}$       c.  $\frac{12}{16}$

d.  $\frac{33}{44}$       e.  $\frac{18}{54}$       f.  $\frac{10}{22}$

Solution:

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

4. Which of the two fractions are equivalent?

A.  $\frac{2}{4}$ ,  $\frac{5}{12}$

B.  $\frac{3}{4}$ ,  $\frac{15}{18}$

C.  $\frac{3}{6}$ ,  $\frac{6}{12}$

D.  $\frac{2}{7}$ ,  $\frac{10}{35}$

Solution:

5. Which fraction is in its simplest form?

A.  $\frac{16}{36}$

B.  $\frac{14}{42}$

C.  $\frac{14}{27}$

D.  $\frac{18}{40}$

Solution: