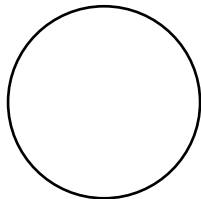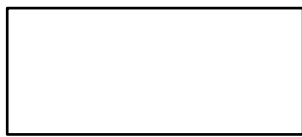# Identifying Fractions

Objectives: 4.NF.A.1

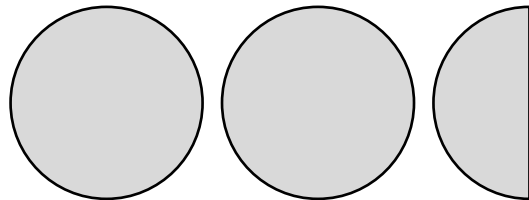Identify fractions visually, estimate the value of a fraction

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Warm-up Problem: Use the numbers below to make the number 11 by combining them with appropriate mathematical symbols. You can rearrange them in any way you want, but be sure to use all 4 numbers.
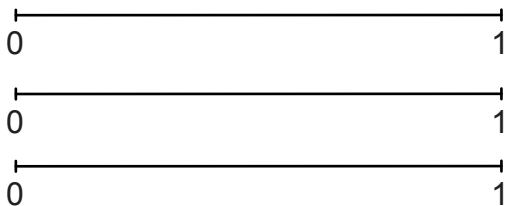
1, 3, 4, 3

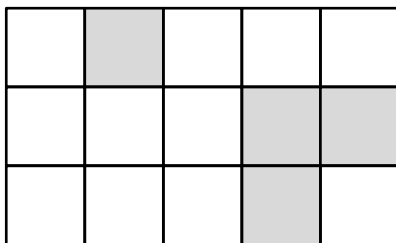2. Shade 2/3 of each shape.

4. How many pizzas are below?

2.   Label each fraction on a number line.
    1/4, 3/5, 5/8

```
|---------------------------|
0                           1

|---------------------------|
0                           1

|---------------------------|
0                           1
```

5.   How many squares are below?

6. Slice the line at 2/5. What are the lengths of the two segments?

1

0

3.   What fraction of the figure is shaded?

1. Shade each portion of the triangle.

- ½ shaded
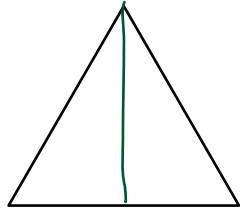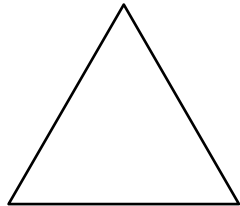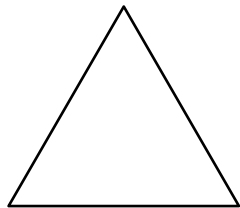
- 2/3 shaded

- ¾ shaded

2. Draw a visual representation of each fraction.

- 3/5

- 6/8

- 8/9

- 10/3

6. What fraction of the figure is shaded?
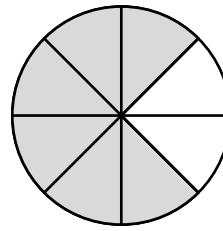
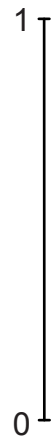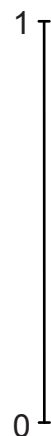6. Slice the line at 3/8. What are the lengths of the two segments created by the cut?

1

0

7. Slice the line at 1/6. What are the lengths of the two segments created by the cut?

1

0

Challenge Problem: Shade exactly ¼ of the cross.