

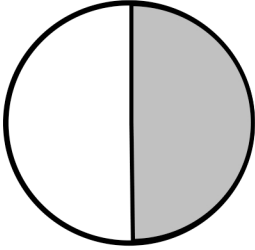
Name _____

Date _____

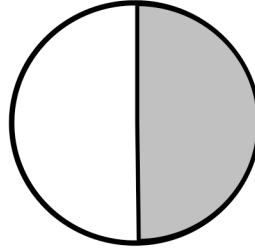
The shape represents 1 whole. Write a fraction to describe the shaded part.

The shaded part represents 1 whole. Divide 1 whole to show the same unit fraction you wrote in Part (a).

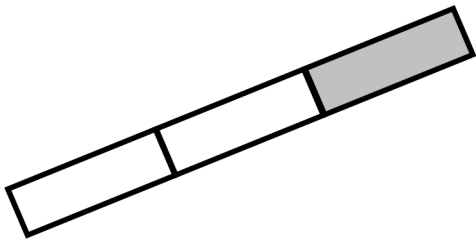
1a.



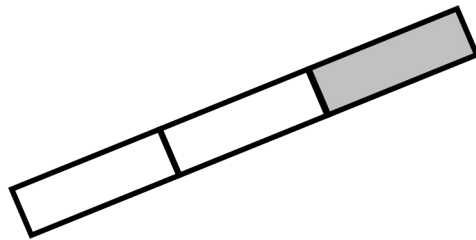
b.



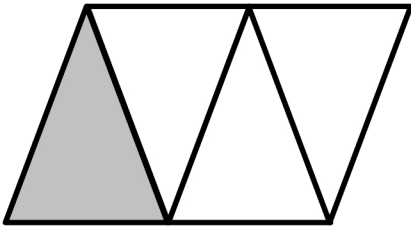
2a.



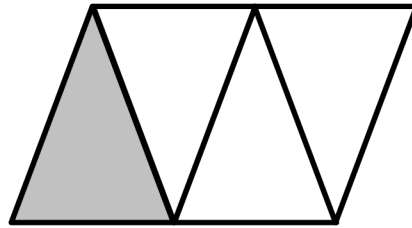
b.



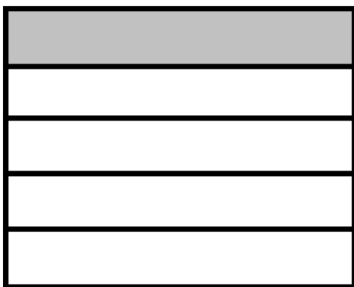
3a.



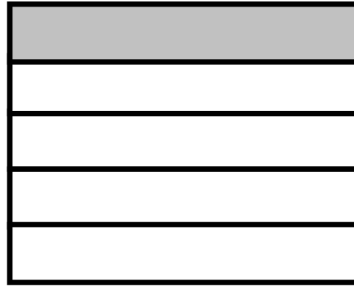
b.



4a.



b.



5. Use the pictures below to complete the following statements.

Towel Rack A



Towel Rack B



Towel Rack C



- a. Towel Rack _____ is about $\frac{1}{2}$ the length of Towel Rack C.
- b. Towel Rack _____ is about $\frac{1}{3}$ the length of Towel Rack C.
- c. If Towel Rack C measures 6 ft long, then Towel Rack B is about _____ ft long, and Towel Rack A is about _____ ft long.
- d. About how many copies of Towel Rack A equal the length of Towel Rack C? Draw number bonds to help you.
- e. About how many copies of Towel Rack B equal the length of Towel Rack C? Draw number bonds to help you.

6. Draw 3 strings—B, C, and D—by following the directions below. String A is already drawn for you.

- String B is $\frac{1}{3}$ of String A.
- String C is $\frac{1}{2}$ of String B.
- String D is $\frac{1}{3}$ of String C.

Extension: String E is 5 times the length of String D.

String A



Answer Key

1. a. $\frac{1}{2}$
b. Shaded part divided to show $\frac{1}{2}$
2. a. $\frac{1}{3}$
b. Shaded part divided to show $\frac{1}{3}$
3. a. $\frac{1}{4}$
b. Shaded part divided to show $\frac{1}{4}$
4. a. $\frac{1}{5}$
b. Shaded part divided to show $\frac{1}{5}$
5. a. B
b. A
c. 3; 2
d. 3; number bond showing 3 units of $\frac{1}{3}$
equals 1 whole
e. 2; number bond showing 2 units of $\frac{1}{2}$
equals 1 whole
6. Strings drawn correctly