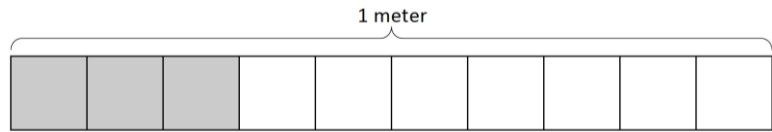


Name \_\_\_\_\_

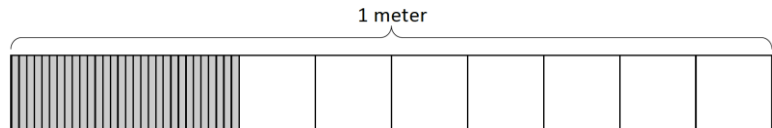
Date \_\_\_\_\_

1. a. What is the length of the shaded part of the meter stick in centimeters?



- b. What fraction of a meter is 3 centimeters?

- c. In fraction form, express the length of the shaded portion of the meter stick.



- d. In decimal form, express the length of the shaded portion of the meter stick.

- e. What fraction of a meter is 30 centimeters?

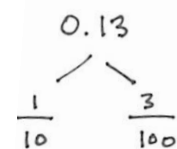
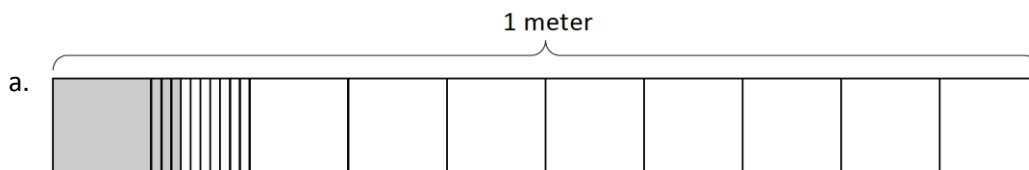
2. Fill in the blanks.

a. 5 tenths = \_\_\_\_ hundredths

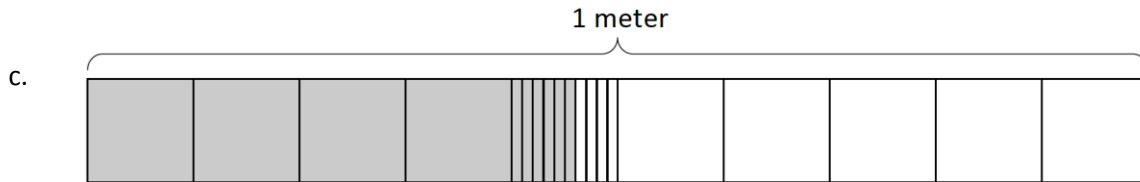
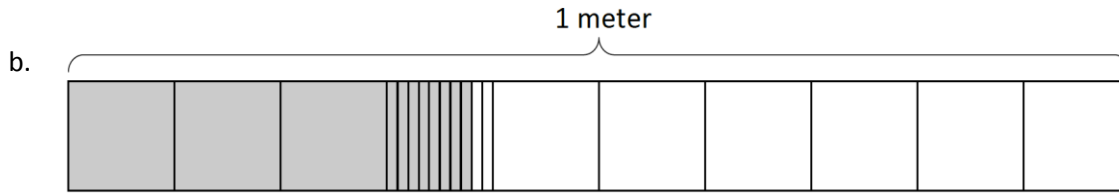
b.  $\frac{5}{10} \text{ m} = \frac{\quad}{100} \text{ m}$

c.  $\frac{4}{10} \text{ m} = \frac{40}{\quad} \text{ m}$

3. Use the model to add the shaded parts as shown. Write a number bond with the total written in decimal form and the parts written as fractions. The first one has been done for you.

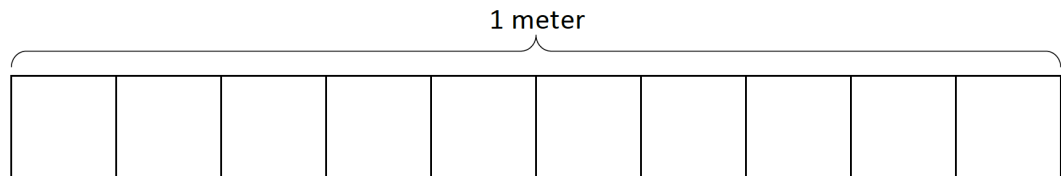


$$\frac{1}{10} \text{ m} + \frac{3}{100} \text{ m} = \frac{13}{100} \text{ m} = 0.13 \text{ m}$$

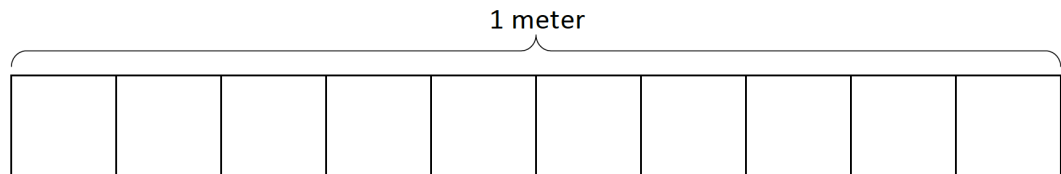


4. On each meter stick, shade in the amount shown. Then, write the equivalent decimal.

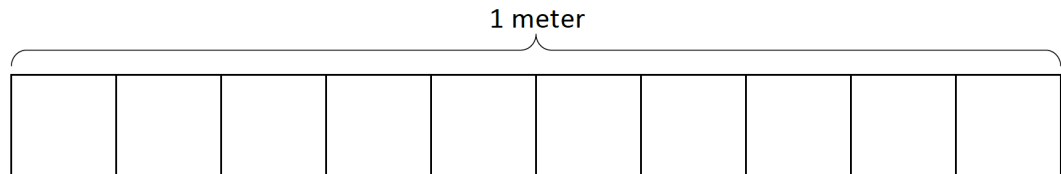
a.  $\frac{9}{10}$  m



b.  $\frac{15}{100}$  m



c.  $\frac{41}{100}$  m



5. Draw a number bond, pulling out the tenths from the hundredths, as in Problem 3 of the Homework. Write the total as the equivalent decimal.

a.  $\frac{23}{100}$  m

b.  $\frac{38}{100}$  m

c.  $\frac{82}{100}$  m

d.  $\frac{76}{100}$  m