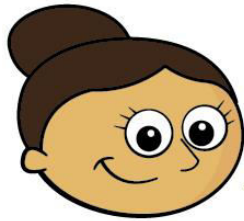
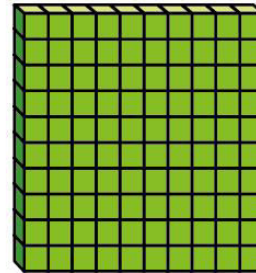


Hundredths

1



I'm going to use this piece to represent 1



What is the value of each of these pieces?
Give your answer as a fraction.

a)



b)

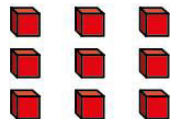




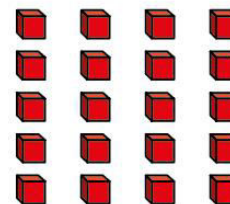
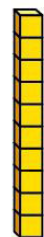
2

Write $<$, $>$ or $=$ to compare the fractions.

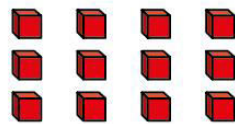
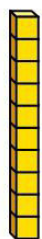
a) $\frac{1}{10}$ $\frac{9}{100}$



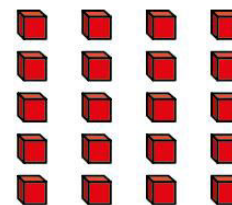
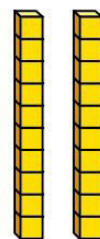
c) $\frac{1}{10}$ $\frac{20}{100}$



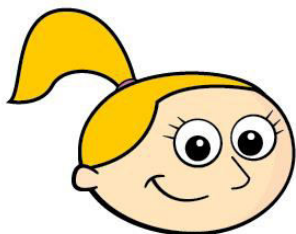
b) $\frac{1}{10}$ $\frac{12}{100}$



d) $\frac{2}{10}$ $\frac{20}{100}$



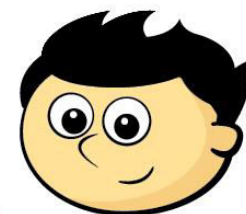
3



Eva

You can only partition 25 hundredths into 2 tenths and 5 hundredths.

I can partition it another way.



Jack

Who do you agree with? _____

Explain why.

Compare answers with a partner.



4

Fill in the missing numerators to make the statements correct.

$$\text{a) } \frac{3}{10} = \frac{\boxed{}}{100}$$

$$\text{d) } \frac{20}{100} = \frac{\boxed{}}{10}$$

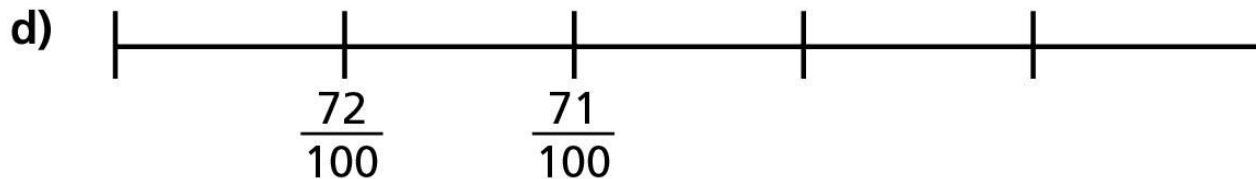
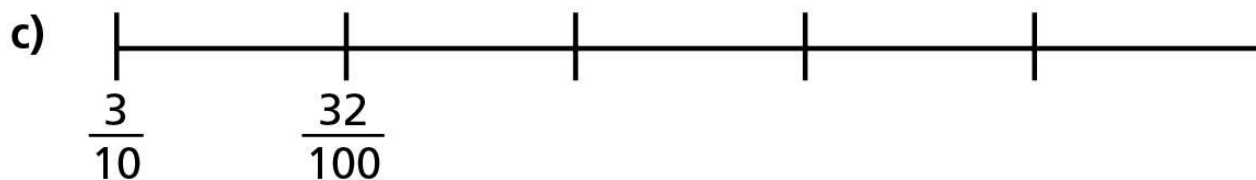
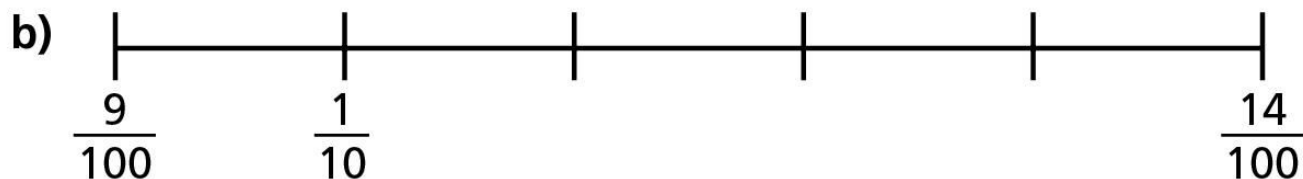
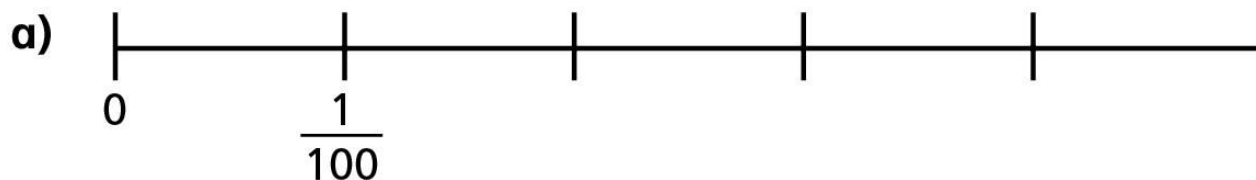
$$\text{b) } \frac{7}{10} = \frac{\boxed{}}{100}$$

$$\text{e) } \frac{27}{100} = \frac{\boxed{}}{10} + \frac{\boxed{}}{100}$$

$$\text{c) } \frac{80}{100} = \frac{\boxed{}}{10}$$

$$\text{f) } \frac{67}{100} = \frac{\boxed{}}{10} + \frac{\boxed{}}{100}$$

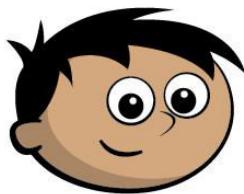
5 Complete the number lines using fractions.





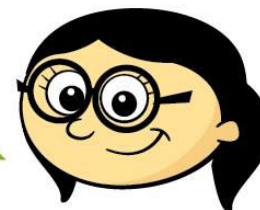
6

Amir is counting 67 hundredths on a bead string.



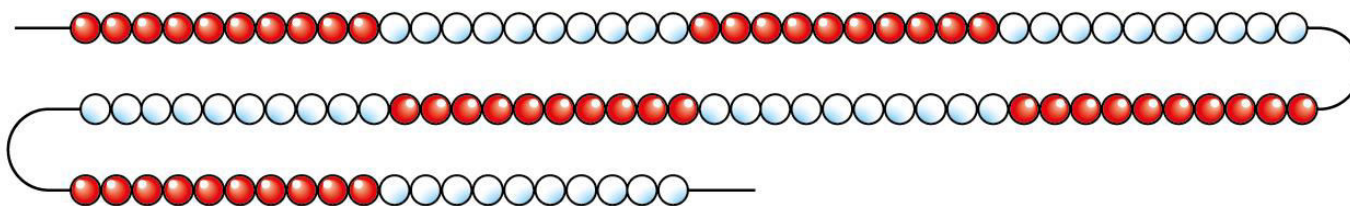
Amir

This will take a long time, because I have to count 67 beads.



Annie

You can do it faster by using tenths as well.



Explain to a partner how to use Annie's method.





7

These are Rekenreks made from 100 beads.

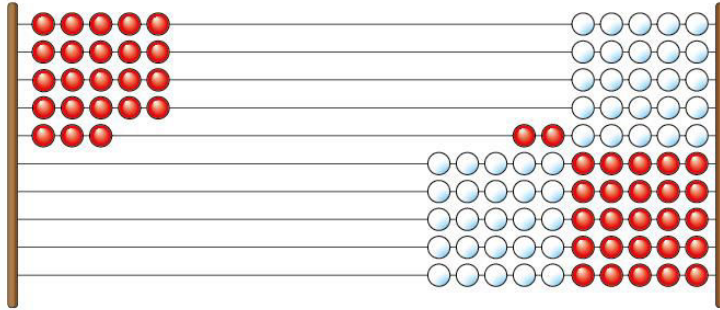
Each Rekenrek represents one whole.

Write the fraction represented on the left and on the right.

	left	right
<p>a)</p>	<input style="width: 50px; height: 100px;" type="text"/>	<input style="width: 50px; height: 100px;" type="text"/>
<p>b)</p>	<input style="width: 50px; height: 100px;" type="text"/>	<input style="width: 50px; height: 100px;" type="text"/>

7

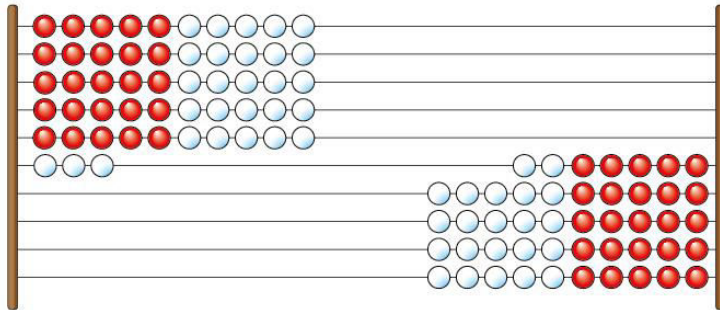
c)



left

right

d)



Did you use the same method as your partner?

