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) \(\frac{1}{10} \quad \frac{9}{100}\)  
   b) \(\frac{1}{10} \quad \frac{20}{100}\)  
   c) \(\frac{1}{10} \quad \frac{12}{100}\)  
   d) \(\frac{2}{10} \quad \frac{20}{100}\)

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

Who do you agree with? _____

Explain why. __________________________________________

Compare answers with a partner.

4. Fill in the missing numerators to make the statements correct.

a) \(\frac{3}{10} = \quad \frac{100}{\text{ }}\)  
   b) \(\frac{7}{10} = \quad \frac{100}{\text{ }}\)  
   c) \(\frac{80}{100} = \quad \frac{10}{\text{ }}\)  
   d) \(\frac{20}{100} = \quad \frac{\text{ }}{10}\)  
   e) \(\frac{27}{100} = \quad \frac{10}{\text{ }} + \quad \frac{\text{ }}{100}\)  
   f) \(\frac{67}{100} = \quad \frac{10}{\text{ }} + \quad \frac{\text{ }}{100}\)
These are Rekenreks made from 100 beads. Each Rekenrek represents one whole.

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

**a)**

**b)**

**c)**

**d)**

Did you use the same method as your partner?

Amir is counting 67 hundredths on a bead string.

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

You can do it faster by using tenths as well.

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

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