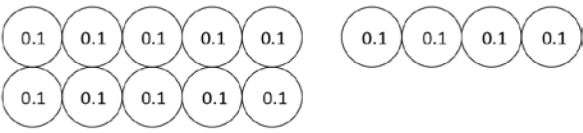
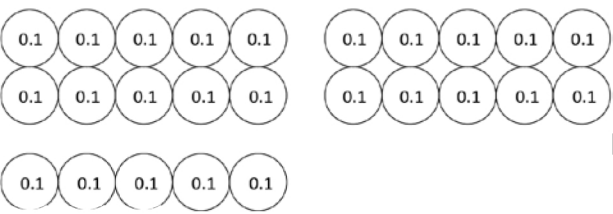


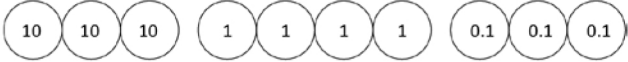
Name _____

Date _____

1. Circle groups of tenths to make as many ones as possible.

<p>a. How many tenths in all?</p>  <p style="text-align: center;">There are _____ tenths.</p>	<p>Write and draw the same number using ones and tenths.</p> <p>Decimal Form: _____</p> <p>How much more is needed to get to 2? _____</p>
<p>b. How many tenths in all?</p>  <p style="text-align: center;">There are _____ tenths.</p>	<p>Write and draw the same number using ones and tenths.</p> <p>Decimal Form: _____</p> <p>How much more is needed to get to 3? _____</p>






2. Draw disks to represent each number using tens, ones, and tenths. Then, show the expanded form of the number in fraction form and decimal form as shown. The first one has been completed for you.

<p>a. 3 tens 4 ones 3 tenths</p>  <p>Fraction Expanded Form $(3 \times 10) + (4 \times 1) + (3 \times \frac{1}{10}) = 34 \frac{3}{10}$</p> <p>Decimal Expanded Form $(3 \times 10) + (4 \times 1) + (3 \times 0.1) = 34.3$</p>	<p>b. 5 tens 3 ones 7 tenths</p>
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c. 3 tens 2 ones 3 tenths

d. 8 tens 4 ones 8 tenths

3. Complete the chart.

Point	Number Line	Decimal Form	Mixed Number (ones and fraction form)	Expanded Form (fraction or decimal form)	How much to get to the next one?
a.			$4\frac{6}{10}$		
b.	 24 25				0.5
c.				$(6 \times 10) + (3 \times 1) + (6 \times \frac{1}{10})$	
d.			$71\frac{3}{10}$		
e.				$(9 \times 10) + (9 \times 0.1)$	

Answer Key

1.
 - a. 14; 1 one and 4 tenths disks drawn; 1.4; 0.6
 - b. 25; 2 ones and 5 tenths disks drawn; 2.5; 0.5
2.
 - a. Answer provided.
 - b. Disks drawn appropriately
 $(5 \times 10) + (3 \times 1) + (7 \times \frac{1}{10}) = 53\frac{7}{10}$; $(5 \times 10) + (3 \times 1) + (7 \times 0.1) = 53.7$
 - c. Disks drawn appropriately
 $(3 \times 10) + (2 \times 1) + (3 \times \frac{1}{10}) = 32\frac{3}{10}$; $(3 \times 10) + (2 \times 1) + (3 \times 0.1) = 32.3$
 - d. Disks drawn appropriately
 $(8 \times 10) + (4 \times 1) + (8 \times \frac{1}{10}) = 84\frac{8}{10}$; $(8 \times 10) + (4 \times 1) + (8 \times 0.1) = 84.8$
3.
 - a. 4.6 plotted with endpoints 4 and 5; 4.6; $(4 \times 1) + (6 \times \frac{1}{10})$ or $(4 \times 1) + (6 \times 0.1)$; 0.4
 - b. 24.5, $24\frac{5}{10}$; $(2 \times 10) + (4 \times 1) + (5 \times \frac{1}{10})$ or $(2 \times 10) + (4 \times 1) + (5 \times 0.1)$; 0.5
 - c. 63.6 plotted with endpoints 63 and 64; 63.6; $63\frac{6}{10}$; 0.4
 - d. 71.3 plotted with endpoints 71 and 72; 71.3; $(7 \times 10) + (1 \times 1) + (3 \times \frac{1}{10})$ or $(7 \times 10) + (1 \times 1) + (3 \times 0.1)$; 0.7
 - e. 90.9 plotted with endpoints 90 and 91; 90.9; $90\frac{9}{10}$; 0.1