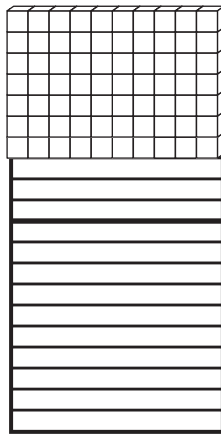


Exploring Tenths

1. Nila built the following number on her Tenths Helper chart:



Write this number in more than one way. _____

2. **A.** Jackie placed 4 flats on her desk. How many whole units does this represent? _____
- B.** She added 6 skinnies to the 4 flats. What number does 4 flats and 6 skinnies represent? _____
3. Jerome measured several distances listed below using metersticks and base-ten pieces. Fill in the missing information.

	Distance Measured	Common Fraction	Decimal Fraction
A.	1 meterstick and 1 skinny		
B.			2.7 m
C.	2 metersticks and 2 skinnies		
D.		$3\frac{9}{10}$ m	
E.			3.1 m

4. Put Jerome's measurements in Question 3 in order from shortest to longest. Write the measurements as decimal fractions.

5. Practice making numbers with base-ten pieces. Write them using decimals and common fractions. Fill in the missing information.

	Base-Ten Shorthand	Common Fraction	Decimal Fraction
A.			
B.			
C.			6.7
D.		$34\frac{4}{10}$	
E.			20.5

6. Complete the place value chart. Use decimal fractions in the number sentences.

	Number	Place Value				Number Sentence
		Tens	Ones	.	Tenths	
A.	12.9			.		$10 + 2 + 0.9 = 12.9$
B.	33.4			.		
C.			6	.	7	
D.	34.4			.		
E.		2	0	.	5	

7. Put the numbers in the first column of the chart in Question 6 in order from smallest to largest. Use decimal fractions.
- _____

8. Complete the place value chart. Use common fractions in the number sentences.

	Number	Place Value				Number Sentence
		Tens	Ones	.	Tenths	
A.	71.4			.		$70 + 1 + \frac{4}{10} = 71\frac{4}{10}$
B.		6	4	.	2	
C.	30.5			.		
D.	3.0			.		