



Name _____

Length of Snakes in the Class

Use the rules of measuring with units to measure your snake, using the units in the unit box. Draw the units you use in the column under the paper clip and block.

Unit	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
																				
																				

Name _____

The Toy Box Data Sheet



Use crayons to record data.



1. Choose two toys from the box. Circle the toys below. Hold a toy in each hand.



duck



top



horse



truck



block



yo-yo

2. Make a prediction about which toy is heavier.

I predict that the

_____ is
heavier than the

_____.

3. Use the balance to check your prediction.



4. Was your prediction right?

The _____

is heavier than the


Name _____

Rocker Balance Data Sheet

How Heavy Is It in Non-Standard Units?

Predictions				Actual Data			
Units				Units			
Toy truck				Toy truck			
Yo-yo				Yo-yo			
Crayon				Crayon			
Paintbrush				Paintbrush			

Here is the way I sequenced the 5 objects from lightest to heaviest.

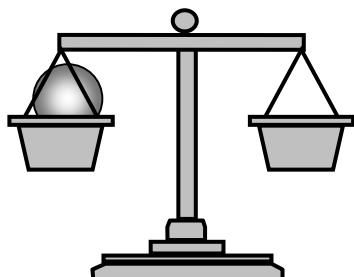
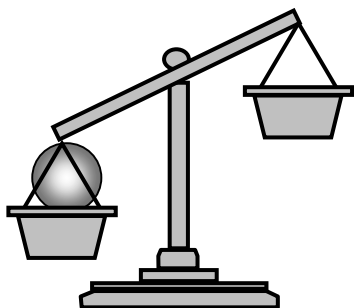
Lightest  Heaviest	1. _____ 2. _____ 3. _____ 4. _____ 5. _____
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Pets Matter Assessment

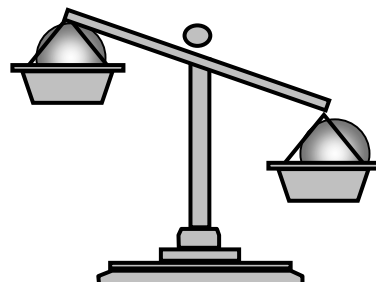
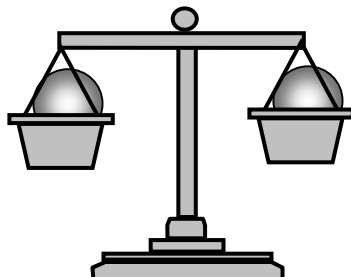
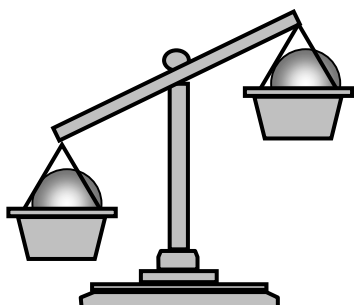
1. Circle the picture that shows the arms of an empty balance.



2. Circle what the arms will do if a ball is placed in one pan.

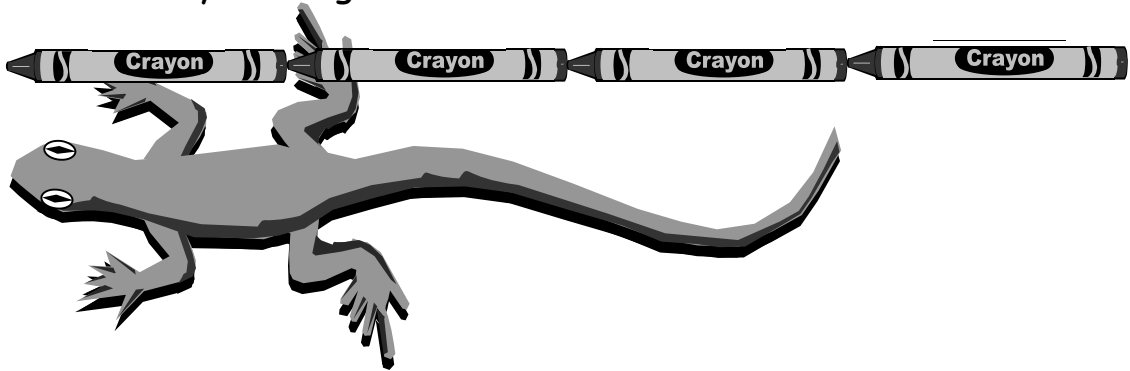


3. Circle what the arms will do if both pans contain equal weight.

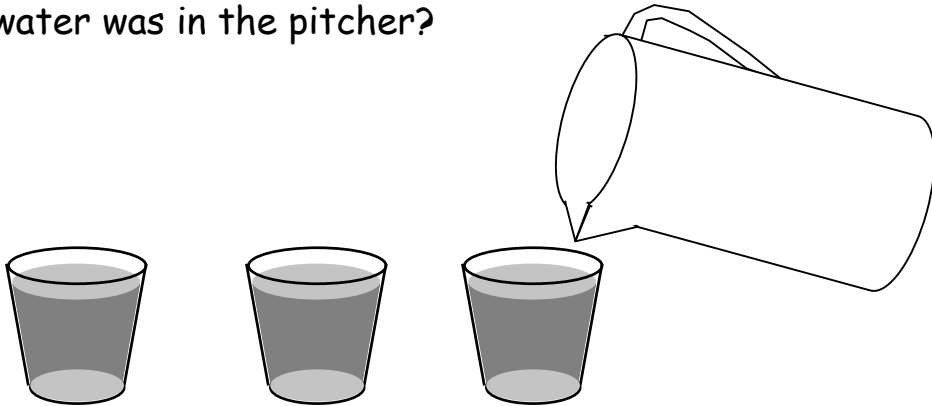


4. The lizard in the picture is _____.

- A 2 crayons long
- B 3 crayons long
- C 4 crayons long
- D 5 crayons long



5. All the water from the pitcher was poured into cups. How much water was in the pitcher?



1

One cup



3

Three cups



5

Five cups



6. Look at the three thermometers. Label each thermometer using the words cold, warm, or hot.



Pets Matter Scoring Rubric

TASK	CRITERIA	LEVELS OF PROFICIENCY		
		BEGINNING LEARNER	MEETING EXPECTATIONS	EXCEEDING EXPECTATIONS
TEKS 1.4 TEKS 1.5 Uses Tools to Observe Properties	Identifies the operations of a balance system	Identifies 1 or less operations	Identifies 2 operations	Identifies all 3 operations
	Identifies procedures for comparing length, mass, capacity, and temperature	Identifies less than 2 procedures	Identifies 3 procedures	Identifies procedures for comparing length, mass, capacity, and temperature
TEKS 1.4 TEKS 1.5 TEKS 1.7 Property and Measuring project	Measurement of object in non-standard units	More measurement experiences needed	Correct use of non-standard units	Creative and correct use of non-standard units
	Object properties comparison and properties description	Chooses object, makes fair comparison and properties description	Chooses object, makes good comparison and properties description	Chooses object, makes excellent comparison and properties description