Show all work on a separate sheet of paper.

Choose the answers that best match the following measurements.

1.	A quarter would weight about: A. a kilogram B. a gram C. a liter D. a milliliter	
2.	The amount of saline you put on your contact to clean it: A. a gram B. a liter C. a kilogram D. a milliliter	
3.	Your fingernail is about how thick? A. a kilometer B. a centimeter C. a liter D. a millimeter	
4.	Half the height of a door is about a: A. a liter B. a kilogram C. a meter D. a kilometer	
5.	The distance from DIS to CSHS is about: A. a milliliter B. a kilometer C. a meter D. a centimeter	

Fill in the blank with the most appropriate unit of measure.

6.	The weight of the small car was 600 _____ .	Metric	
7.	The length of 20 football fields is about 1 _____ .	Customary	
8.	The weight of the notebook was 250 _____ .	Metric	
9.	The volume of water in the birdbath was 2 _____ .	Customary	
10.	The weight of the pumpkin was 4 _____ .	Metric	
11.	The height of the doorway was 200 _____ .	Metric	

Solve. Label your answer.

		Proportion	**Answer**
12.	12 cups equals how many pints?		
13.	632 milligrams equals how many grams?		

Solve. Label your answer.

		Proportion	Answer
14.	Over the course of one week Mr. Underwood and Mr. Mangham ate a total 128 ounces of banana pudding. How many pounds of banana pudding did they eat?		
15.	The ceiling in Mrs. Atkins living room is 3 meters high. How many centimeters is this?		
16.	Mr. Wright drank 2,000 mL of Dr. Pepper and 3,000 mL of Mountain Dew while watching the Super Bowl. How many liters of soda did he drink?		
17.	Eighty quarters make one pound. If you have saved 10 pounds of quarters, how much money do you have? A. $2 C. $200 B. $20 D. $2,000		
18.	You found a rock that weighed 9,000 grams. What is the weight of the rock in kilograms? A. 9 kg C. 900 kg B. 90 kg D. 9,000,000 kg		

Find the elapsed time.

19.	1:13 AM to 8:47 AM		20.	8:35 PM to 1:49 AM	

21.	John's little brother Jimmy weighed 8 pounds 2 ounces at birth. What was his weight at birth in ounces?	
22.	At 9:00 AM the temperature on the thermometer showed 61°F. If the temperature rose 3°F every hour, what was the temperature at 1:00 PM?	
23.	Leslie used 6 fluid ounces of milk in her brownies. She used 7 fluid ounces of milk in her scalloped potatoes. If she used an additional 5 fluid ounces of milk in her hot chocolate, how many cups of milk did Leslie use?	

24.	The measurements in the list below have a common characteristic. • 25 days • 480 hours Which statement describes the common characteristic? A. Each measurement is equivalent to 2 weeks B. Each measurement is greater than 5 weeks. C. Each measurement is equivalent to 4 weeks. D. Each measurement is less than 4 weeks.	
25.	Martha gives her plants a total of 2,000 milliliters of water each day. What is the total volume of water in liters that she gives her plants over 3 weeks? A. 2 L C. 42 L B. 6 L D. 60 L	

26.	Mr. Fauatea spent 8 hours baking and 12 hours tutoring during a period of 2 weeks. If Mrs. Fauatea continues at this rate, how many hours will she spend participating in them during 52 weeks?	
27.	On Tuesday night Lucas spent 18 minutes on social studies homework, 29 minutes on language arts homework, and 59 minutes on mathematics homework. About how much time in all did Lucas spend on his homework? A. 1 hour, 50 minutes C. 1.5 hours B. 1 hour, 10 minutes D. 1.1 hours	
28.	Gerald got out of bed at 7:05 AM and returned home from school at 2:50 PM. About how many hours elapsed between the time he got out of bed and the time he returned home from school? A. 4 hours C. 7 hours B. 5 hours D. 8 hours	
29.	Justin and Selena both started running a race at 8:15 AM. Selena finished the race in 4 hours and 30 minutes. Justin finished the race 1 hour and 15 minutes after Selena did. At what time did Justin finish the race? A. 2:00 PM C. 1:00 PM B. 12:45 PM D. Not here	

30.	Sarah kept track of how much time she spent on her homework 4 days last week. Homework | Day	Time (minutes)
Monday	90
Tuesday	110
Wednesday	35

Thursday	75 |
	
	What is the total amount of time Sarah spend on her homework these 4 days?
	    A. 3 hours 10 minutes C. 6 hours 10 minutes
	    B. 5 hours 10 minutes D. 4 hours 20 minutes

31.	Martha ran at a pace of 8 miles per hour. If she ran from 4:30 PM to 6:00 PM, how far did she run?

32.	Measure the following line segment to the nearest half inch. •————————————————————————————————•

33.	The picture below is a scale drawing of a rectangular bulletin board. Use the ruler on the Mathematics Chart to measure the dimensions of the scale drawing to the nearest inch.
	
	Scale
	1 inch = 2 feet
	
	Which of the following is closest to the perimeter (the total distance around) in feet of the actual bulletin board?
	
	    A. 11 ft C. 22 ft
	    B. 5.5 ft D. 18 ft

34.	Use the ruler on the Mathematics Chart to measure the lengths of the line segments below to the nearest inch. Which is the ratio of UV to XY? U •————————————————————————————• V X •————————————————————• Y