

Name: _____

Date: _____

Write the letter only for numbers 1-3.

1. A squirrel weighs about.... a. 10 grams b. 100 grams c. 1 kilogram
 2. A cell phone weighs about... a. 1 gram b. 120 grams c. 2 kilograms
 3. A watermelon weighs about... a. 500 grams b. 2 kilograms c. 13 kilograms

4. $8 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$ 5. $2,000 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$

6. $5,000 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$ 7. $7 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

8. $10,000 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$ 9. $30 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

10. Jan's cat weighs 4 kg. Carl's cat weighs 2,900 grams. Whose cat is heavier?
 Explain.



Complete the tables below and answer the questions that follow.

centimeters	1		7	
millimeters		40		110

rule: multiply by 10

centimeters	200	300		
meters			7	13

rule: divide by 100

a. How many mm are in 7 cm? _____

b. How many cm are in 7 m? _____

c. How many cm are in 110 mm? _____

d. How many cm are in 13 m? _____

★. How many mm are in 230 cm? _____

★. How many m are in 1,500 cm? _____

Use the table below to answer the questions.

meters	1,000	2,000	3,000	8,000	?	24,000
kilometers	1	2	3	8	12	?

e. How many meters are in 12 kilometers? _____

f. How many kilometers are in 24,000 meters? _____

Name: _____ Date: _____

Complete the table by filling in the elapsed times.

Start Time	End Time	Elapsed Time
5:00 A.M.		3 hours and 57 minutes
8:00 P.M.	10:44 P.M.	
11:55 P.M.		23 minutes
1:35 P.M.		5 hours and 40 minutes
	4:16 A.M.	1 hour and 31 minutes
3:18 P.M.	7:09 P.M.	



1. Jessica puts cookies in the oven at 7:00 A.M. They need to cook for 18 minutes. What time should Jessica take the cookies out of the oven? _____
2. Sarah rents a movie that is 1 hour and 24 minutes long. She starts watching the movie at 5:00 P.M. What time will the movie end? _____
3. Michael begins reading his book at 8:00 A.M. He stops reading at 9:04. How long did Michael read his book? _____
4. Bob left for his grandmother's house at 5:00 A.M. He drove for 2 hours and 22 minutes. What time did he arrive? _____
5. Paul and Norm worked on a project from 3:00 P.M. to 4:13 P.M. How long did they work on the project? _____
6. Cassandra's watch says it is 2:00 P.M. She will go to dinner in 3 hours and 20 minutes. What time will she go to dinner? _____