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 kg = _____ g

5. 2,000 g = _____ kg

6. 5,000 g = _____ kg

7. 7 kg = _____ g

8. 10,000 g = _____ kg

9. 30 kg = _____ 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? _____