

Name \_\_\_\_\_

Date \_\_\_\_\_

Use RDW to solve Problems 1–2.

1. Jeffrey practiced his drums from 4:00 p.m. until 7:00 p.m. How many minutes did he practice? Use the number line to show your work.



2. Isla used her computer for 5 hours over the weekend. How many minutes did she spend on the computer?

3. Complete the following conversion tables and write the rule under each table.

Hours	Minutes
1	
2	
5	
9	
12	

Days	Hours
1	
3	
6	
8	
20	

The rule for converting hours to minutes is

The rule for converting days to hours is

\_\_\_\_\_.

\_\_\_\_\_.

4. Solve.
- a. 10 hours 30 minutes = \_\_\_\_\_ minutes
- b. 6 minutes 15 seconds = \_\_\_\_\_ seconds
- c. 4 days 20 hours = \_\_\_\_\_ hours
- d. 3 minutes 45 seconds = \_\_\_\_\_ seconds
- e. 23 days 21 hours = \_\_\_\_\_ hours
- f. 17 hours 5 minutes = \_\_\_\_\_ minutes
5. Explain how you solved Problem 4(f).
6. It took a space shuttle 8 minutes, 36 seconds to launch and reach outer space. How many seconds did it take?
7. Apollo 16's mission lasted just over 1 week, 4 days. How many hours are there in 1 week, 4 days?