

Name \_\_\_\_\_

Enrichment

**6-9**

# Multiple Steps

1. Tanya and Mike both like to run.  
Tanya runs every 5th day. Mike runs every 3rd day. They both ran on June 1st. When will they both run again on the same day?

June

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

**Step 1:** List the days that Tanya will run in June.

June 1, 6, 11, \_\_\_\_\_

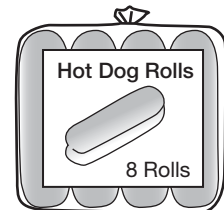
**Step 2:** List the days that Mike will run in June.

June 1, 4, 7, \_\_\_\_\_

**Step 3:** Which days are in both lists? \_\_\_\_\_

When will Tanya and Mike both run again on the same day? \_\_\_\_\_

2. Kathy does not want to buy more than 50 hot dogs. But she does want to buy the same number of hot dogs as rolls. How many packages of each should she buy?



**Step 1:** Write the number of hot dogs in each number of packages.

Packages	1	2	3	4	5	6
Hot Dogs						

**Step 2:** Write the number of rolls in each number of packages.

Packages	1	2	3	4	5	6
Rolls						

**Step 3:** Which number is in both lists? \_\_\_\_\_

How many packages of hot dogs should Kathy buy? \_\_\_\_\_

How many packages of rolls should Kathy buy? \_\_\_\_\_