# Problem Solving: Make a Table and Look for a Pattern

Complete each table to solve.

1. Roses at a flower shop are sold in packages of 6. Each package contains 4 red roses. How many red roses will you get if you buy 30 roses?

| Red Roses | 4 | | | | |
|---|---|---|---|---|---|
| Total Roses | 6 | | | | |

2. There are 20 lollipops in each package of Yum's Lollipops. Each package contains 4 grape lollipops. How many grape lollipops will you get if you buy 100 lollipops?

| Grape Lollipops | 4 | | | | |
|---|---|---|---|---|---|
| Total Lollipops | 20 | | | | |

3. There are 9 bottles of salsa in a gift pack of Pedro's Salsa. In each gift pack, 2 of the bottles are extra spicy. Suppose someone buys 45 bottles. How many of the bottles will be extra spicy?

| Extra Spicy Bottles | 2 | | | | |
|---|---|---|---|---|---|
| Total Bottles | 9 | | | | |

4. **Reason** Look back at Exercise 3. Suppose Jackie bought 27 bottles.

   **a.** How many of the bottles would NOT be extra spicy?

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   **b.** How many more bottles are not extra spicy than are extra spicy?

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5. In a package of 25 colored pencils, 8 are red. If you bought 125 pencils, how many would be red?

| Red Pencils | 8 | | | | |
|---|---|---|---|---|---|
| Total Pencils | 25 | | | | |

6. **Write a Problem** Write a problem that can be solved by making a table and using a pattern. Then solve the problem.

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