Name: _____ Date: _____

Problem Solving- Patterns

Read the word-problems below to be able to figure out what comes next in each pattern.

1. Swiss Pastry Bliss Bakery is receiving more and more orders for Fruit Cakes. The bakers made 12 Fruit Cakes in December, 24 Fruit Cakes in January, 36 Fruit Cakes in February, and 48 Fruit Cakes in March. Should this pattern continues, how many Fruit Cakes will the bakery make in April?

   a. 45 b. 60 c. 55 d. 50

2. Genesis is trading Ro-bux with a virtual store. He traded 512 Ro-bux in the first trade, 532 Ro-bux in the second trade, 552 Ro-bux in the third trade and 572 in the fourth trade. If this pattern continues, how many Ro-bux will Genesis trade in the fifth trade?

   a. 557 b. 547 c. 592 d. 622

3. Janae has a collection of fingernail polish. She has 2 525 red polish in the first collection, 3 525 orange polish in the second collection and 4 525 blue polish in the third folder. If this Pattern continues, how many stickers will she put in the fourth folder?

a. 6 225 b. 5 525 c. 6 525 d. 6 425

4. While collecting lip-glosses, Aliyah collected **1 180** beads in the first year, **2 280** lip-glosses in the second year**, 3 380** in the third year. If this pattern continues, how many lip-glosses will Aliyah collect in the fourth year?

a. 5 580 b. 4 480 c. 4 180 d. 5 480

5. Grade 4 students read **1 580** books in the first month, **3 080** books in the second month**, 4 580** in the third month. If this pattern continues, how many books will Aliyah collect in the fourth month?

a. 5 580 b. 5 080 c. 4 180 d. 6 080

6. Marco's Pizza sold **15 350** pizzas in the January, **17 850** pizzas in February**, 20 350** in March. If this pattern continues, how many pizzas will Marco's Pizza sold in April?

a. 5 580 b. 22 850 c. 14 180 d. 15 480