Name _____     Date _____     Time _____

**Everyday Math, Grade 5**
**Chapter 7 Review**

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Write >, <, or =.

1.  - 6 _____ 5

2. – 3.5 _____ - 4.5

3. 0 _____ - 9

4. $10^4$ _____ - 4,000

5. $-\frac{3}{4}$ _____ - 1.6

6. $– 10^3$ _____ 8.5

7. – 5 + ( - 5) _____ - 10

8. 4 _____ - 2 – (- 8)

9. 35/6 _____ - 3 (- 7)

---

Some of the expressions below are not number sentences. Cross them out. Then circle the number sentences that are true.

$5^3 = 75$          $9 * 9 * 9 = 18^3$          12 + (-6) < -3          27

$4 * 7^5$          -15 – (-23) = 50          $\frac{1}{4} + \frac{1}{4} < 1$          $27 < 8^2 + (-10)$

---

Draw a line from each story to the number model that matches.

a.  Susie baked 3 trays of muffins. Each tray had 9 muffins.           3 * 9 - 4
She and her friend, Kathy ate 4 of the muffins.

3 + 9 - 4

b. Jamie baked 3 trays of muffins. Each tray had 9 muffins.
He took 3 muffins from each tray to bring to his classmates.          3 * 9 – 3

(3*9) – (3*3)

---

Solve.

1.  – 27 + 220 = _____

2. – 10 – 17 = _____

3. 19 – 43 = _____

4. 72 -47 = _____

5. 72 + (-47) = _____

6. – 43 – (- 43) = _____

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Jake is playing a game with his little sister. He is 6 points "in the hole." (He has – 6 points.)

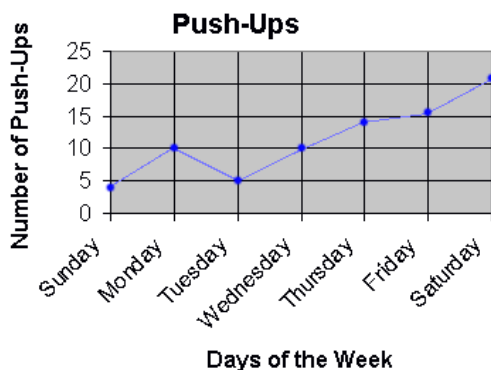a. Jake gets 14 points on his next turn. What is his score now? _____

b. If Jake loses 14 points instead, what will his score be? _____

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Write each number in standard notation and in number-and-word notation.

| Number | Standard Notation | Number-and-Word Notation |
|---|---|---|
| $10^4$ | | |
| $10^7$ | | |
| $3 * 10^4$ | | |
| $5.3 * 10^5$ | | |

---

Use the graph to answer the questions.

**Angela's Chart**



**Push-Ups**

Number of Push-Ups

25
20
15
10
5
0

Sunday  Monday  Tuesday  Wednesday  Thursday  Friday  Saturday

Days of the Week

1. How many push-ups did Angela throughout the entire week? _____

2. On which day did she perform the most push-ups? _____

3. How many more push-ups did she perform on Friday than Monday? _____

4. Which day did she perform the least amount of push-ups? _____

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Insert parentheses when necessary to make the number sentences true. (Because of the rules of order

of operations, some of the problems might not need parentheses.

1.  $7 + 2 * 3 = 27$          2. $- 2 + 37 \div 7 = 5$          3. $4 + 16 \div 2 = 10$

4. $5^2 + 7 * 2 = 64$          5. $- 6 + 6 + 11 * 1 = 11$          6. $5 * 9 - 3 = 42$

Use the data to make a line graph.

| Games Played | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| Points Scored | 10 | 2 | 8 | 5 | 12 |