

Name \_\_\_\_\_

Date \_\_\_\_\_

## Module 1 STUDY GUIDE

### Part 1: Calculator

- 1 The table below shows the number of Fortnite players in different games.

Games	Number of Players
Exton	2,625
West Chester	1,403
Downingtown	1,674
Coatesville	4,533

- b. What is the total number of players in all four towns? Show your work.

Last month 8,734 people visited Sky Zone. This month 5,476 people visited Sky Zone. How many more people went to Sky Zone last month? Show your work.

Answer: \_\_\_\_\_ people

2. Orlando, Florida has a population of 424, 658 people. Exton, Pennsylvania's population is 323, 588 more people than Orlando, Florida. Boston Massachusetts has 22,455 less people than Exton, Pennsylvania. How many people are there in all 3 cities? Show your work.

Answer: \_\_\_\_\_ people

**Part 2: No calculator**

3. Which comparison of the sums is **not** true?
- a.  $1,554,595 > 877,210 + 144,777$
  - b.  $778,021 + 777,893 > 1,555,911$
  - c.  $1,556,169 > 778,021 + 777,638$
  - d.  $778,021 + 144,777 > 1,555, 611$

4. A football stadium has 9,875 seats. In Sunday's game people sat in 8,326 seats. How many seats were leftover?

- a. 1,496
- b. 1,549
- c. 2,460
- d. 2,639

5. Compare using  $>$ ,  $<$ , or  $=$ . Write your answer inside the circle.

a. 432 thousands + 5 ten thousands  430,000

b. 5 hundred thousands – 3 thousands  200,000

c. 1 million  6 hundred thousands + 4 hundred thousands

6. Ms. Deegler was earning points by selling pokemon cards. She earned 3,255 points in April, and 4,323 points in May. How many points did she earn in both months? Show your work.

- a. 7,785
- b. 7,578
- c. 8,577
- d. 8,757

7. Mr. Wolfe has eaten 695,510 chips this year. Mrs. Raines has eaten 359,421 chips this year. Which is the best estimate of how many times more Mr. Wolfe has eaten chips than Mrs. Raines?

- a. 400,00
- b. 700,000
- c. 300,000
- d. 336,089

8. Ms. Deegler lives in Philadelphia, PA, which has a population of 359,113. Ms. DiCicco lives in West Chester, PA and that population is 35,910. Ms. Deegler says the population of her city is **ABOUT** 10 times as large as Ms. DiCicco's. Explain Ms. Deegler's thinking.

9. The Eagles game on Sunday in Nashville had 9,509 people in attendance. Next game, they project there to be 11,092 to be in attendance. How many more people would there be at the second game?