

## Review Exercise Set 1

Exercise 1: Which set below consists of only natural numbers?

- A. 0, 1, 8, 10.2
- B. 1, 2,  $\frac{7}{2}$ , 7
- C. 1, 2, 4, 9

Exercise 2: Which set below consists of only whole numbers?

- A. 0, 1, 8, -2
- B. 3, 11, 0, 7
- C. 1,  $\frac{2}{3}$ , 4, 9

Exercise 3: Using the standard number line, which statement is correct?

- A.  $2 < 5$
- B.  $5 < 2$
- C.  $2 > 4$

Exercise 4: What is the place value of the number 9 in the number 59,438?

- A. Ones
- B. Hundreds
- C. Thousands
- D. Ten Thousands

Exercise 5: What would the number 59,438 be if it was rounded to the nearest Hundreds?

- A. 59,500
- B. 59,440
- C. 59,000
- D. 59,400

## Review Exercise Set 1 Answer Key

Exercise 1: Which set below consists of only natural numbers?

- A. 0, 1, 8, 10.2
- B. 1, 2,  $7/2$ , 7
- C. **1, 2, 4, 9** (correct answer)

Natural numbers do not include zero, decimals, or fractions. Therefore, A and B cannot be the correct answer.

Exercise 2: Which set below consists of only whole numbers?

- A. 0, 1, 8, -2
- B. **3, 11, 0, 7** (correct answer)
- C. 1,  $2/3$ , 4, 9

Whole numbers consist of the natural numbers and zero. Whole numbers cannot be negative or fractions so A and C would be incorrect.

Exercise 3: Using the standard number line, which statement is correct?

- A.  **$2 < 5$**  (correct answer)
- B.  $5 < 2$
- C.  $2 > 4$

On a standard number line, 2 is to the left of 5. Therefore, it is smaller or less than ( $<$ ) 5 making A the correct answer. B is saying that 5 is less than 2 and C is saying that 2 is greater than 4 which are false statements.

Exercise 4: What is the place value of the number 9 in the number 59,438?

- A. Ones
- B. Hundreds
- C. **Thousands** (correct answer)
- D. Ten Thousands

The number 9 is in the thousands position.

Exercise 5: What would the number 59,438 be if it was rounded to the nearest Hundreds?

- A. 59,500
- B. 59,440
- C. 59,000
- D. **59,400** (correct answer)

The number 4 is in the hundreds position. So if we are going to round the given number to the nearest hundreds we would look at the number in the tens position to see if it is greater than or equal to 5. Since 3 is less than 5 we would round the number down to 59,400.