Algebra 2 – Chapter 1 Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Learning Target Quiz - 1 Period:\_\_\_\_\_

**Learning Target 1 – Properties of Real Numbers**

**For questions 1 and 2, use the symbols: N, W, Z, Q, I, and R for each number system,   
to classify the number (there may be more than one answer).**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. -17
2. 
3. Give an example of an irrational number.
4. The symbol Z describes which type of number system?

/4

**A**

/8

Algebra 2 – Chapter 1 Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Learning Target Quiz - 1 Period:\_\_\_\_\_

**Learning Target 1 – Properties of Real Numbers**

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to classify the number (there may be more than one answer).**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. -17
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3. Give an example of an irrational number.
4. The symbol Z describes which type of number system?

/4

**A**

**For questions 5-7, give the letter of the property shown.**

1. Associative Property of Addition F. Identity Property for Addition

5. \_\_\_\_\_\_\_

6. \_\_\_\_\_\_\_

7. \_\_\_\_\_\_\_

8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Associative Property of Multiplication G. Identity Property for Multiplication

C. Commutative Property of Addition H. Inverse Property for Addition  
D. Commutative Property of Multiplication I. Inverse Property for Multiplication  
E. Distributive Property

1. 
2. 
3. 
4. Give an example of the inverse property for multiplication.

/4

**For questions 5-7, give the letter of the property shown.**

A. Associative Property of Addition F. Identity Property for Addition

5. \_\_\_\_\_\_\_

6. \_\_\_\_\_\_\_

7. \_\_\_\_\_\_\_

8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

B. Associative Property of Multiplication G. Identity Property for Multiplication

C. Commutative Property of Addition H. Inverse Property for Addition  
D. Commutative Property of Multiplication I. Inverse Property for Multiplication  
E. Distributive Property

1. 
2. 
3. 
4. Give an example of the inverse property for multiplication.

/4