**What Types of Numbers Would be Best?!**

🕊 **You will be able to…** identify which number type would best represent a situation.

🙞 Remember, the types of numbers are…

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 ex.

🟊 **The price of a ticket to a concert could be:** (list some possible prices )

 \*All of these numbers are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

🟊 **The number of people you invite to a party could be:** (list some possible numbers)

 \*All of these numbers are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

🟊 **The temperature anywhere in the world could be:** (list some possible prices)

 \*All of these numbers are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

🟊 **The area of a circle is given by the equation A = πr2.**

**What type of number do you think the area of any circle is? Explain.**

**Homework:**

1. The number of people in a store could be: (list some possible prices )

 \*All of these numbers are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

2. The cost of visiting an amusement park could be: (list some possible numbers)

 \*All of these numbers are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

3. The circumference of a circle is given by the equation C = πd.

What type of number do you think the circumference of any circle is? Explain.

5. a. John says that the price of a new pair of shoes will ALWAYS be a rational number. Do you agree or disagree? Explain.

b. Rob says that the price of a new pair of shoes will ALWAYS be an integer. Do you agree or disagree? Explain.