

# Properties of Real Numbers and Probability

Mathematics  
Grade: High School

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I have...  
real numbers.

I have...  
odds.

Who has...  
a ratio of the number of  
ways an event can occur to  
the number of ways that the  
event cannot occur?

Who has...  
a type of probability that is  
based on the number of  
favorable outcomes divided  
by the total number of  
outcomes?

I have...  
theoretical probability.

I have...  
velocity.

I have...  
the probability of an event.

Who has...  
the speed and direction in  
which an object is traveling?

Who has...  
a measure of the likelihood  
that an event will occur due  
to chance?

Who has...  
the point that corresponds  
to a number?

I have...  
the graph of a number.

I have...  
an absolute value.

I have...  
a matrix.

Who has...  
the distance between the  
origin and the point  
representing the real  
number?

Who has...  
a rectangular arrangement  
of numbers into vertical  
columns and horizontal  
rows?

Who has...  
the outcomes for a  
particular event that are  
being considered?

I have...  
favorable outcomes.

I have...  
experimental probability.

I have...  
a numerical coefficient.

Who has...  
a probability that is based  
on repetitions of an actual  
experiment?

Who has...  
a number multiplied by a  
variable in a term?

Who has...  
a line that pictures real  
numbers as points?

I have...  
a real number line.

I have...  
an event.

I have...  
outcomes.

Who has...  
a collection of outcomes?

Who has...  
the different possible results  
of a probability experiment?

Who has...  
the point labeled zero on the  
real number line?

I have...  
the origin.

I have...  
a simplified expression.

I have...  
terms of an expression.

Who has...  
an expression which has no  
grouping symbols and all of  
the like terms have been  
combined?

Who has...  
the parts that are added in  
an expression?

Who has...  
the drawing of a point in a  
coordinate plane that  
corresponds to an ordered  
pair of numbers?

I have...  
the plotting of a point.

I have...  
like terms.

I have...  
positive numbers.

Who has...  
terms with the same  
variables raised to the same  
powers?

Who has...  
any of the numbers greater  
than zero?

Who has...  
each number in a matrix?

I have...  
an entry, or element, of a  
matrix.

I have...  
constant terms.

I have...  
the statement:  $A(B+C) = AB + AC$ .

Who has...  
terms with no variable  
factors?

Who has...  
the distributive property?

Who has...  
two points on a number line  
that are the same distance  
from zero?

I have...  
opposites.

I have...  
a counterexample.

I have...  
the reciprocal of the  
number.

Who has...  
an example that is used to  
show that a given statement  
is false?

Who has...  
a value which when  
multiplied by a number  
results in one?

Who has...  
any of the numbers less  
than zero?

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I have...  
negative numbers.

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I have...  
integers.

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Who has...  
any of the numbers ...-3, -2,  
-1, 0, 1, 2, 3... ?

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Who has...  
a set of numbers consisting  
of the positive numbers, the  
negative numbers, and  
zero?

+

+

+

+