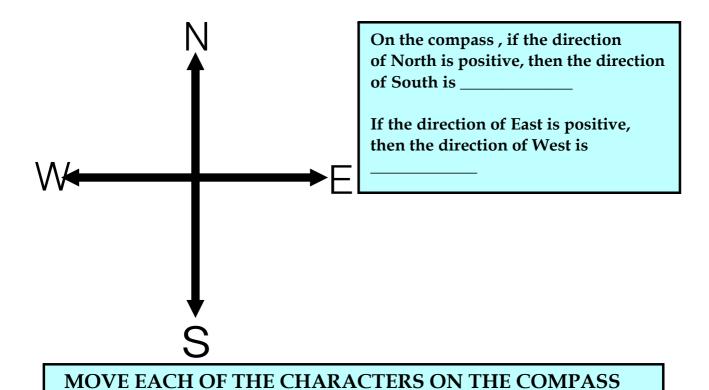
Absolute Values

INTEGERS
AND
THEIR
MEANINGS



*Marco starts at the origin then walks 20 miles North.

*Suzanna starts at the origin and walks 19 miles South.

*Barbie starts at the origin and walks 21 miles West.

*Jack starts at the origin and walks 18 miles East.

Without regard to the direction, who walked the farthest? Show this answer using the mathematical absolute value symbols and comparing the numbers after you find their ABSOLUTE VALUE.

ROD .
Capyright © Ran Leatman * http: VoorCops com 1493

Marco	20	miles	N	orth
-------	----	-------	---	------

Integer
Absolute Value symbol
Absolute value :



Suzanna 19 miles South

Integer
Absolute Value symbol
Absolute value :



Jack 18 miles East

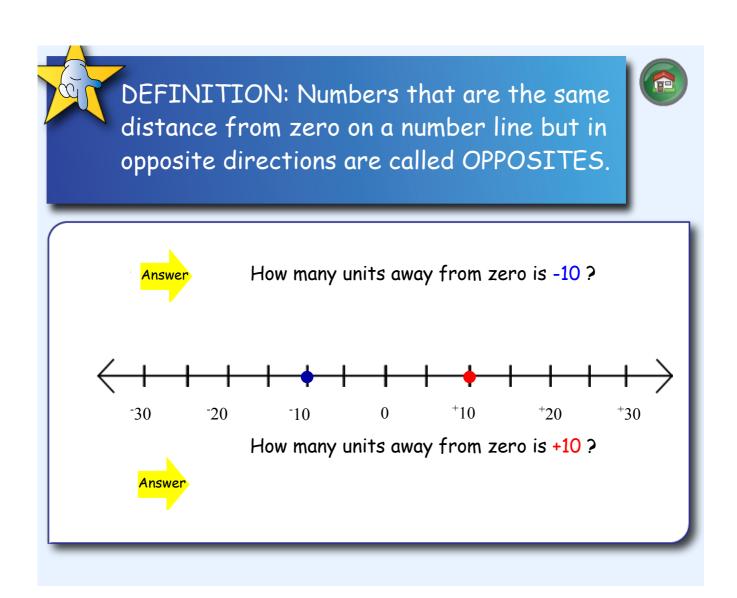
integer	
Absolute Value symbol	_
Absolute value :	

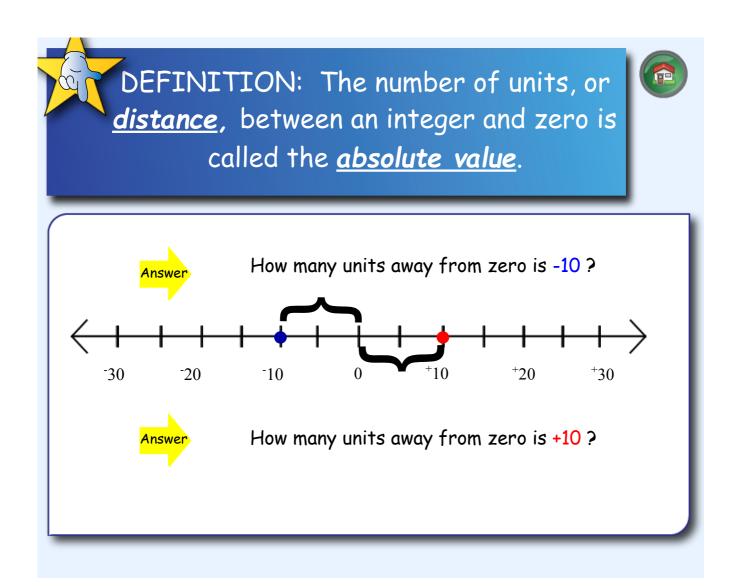


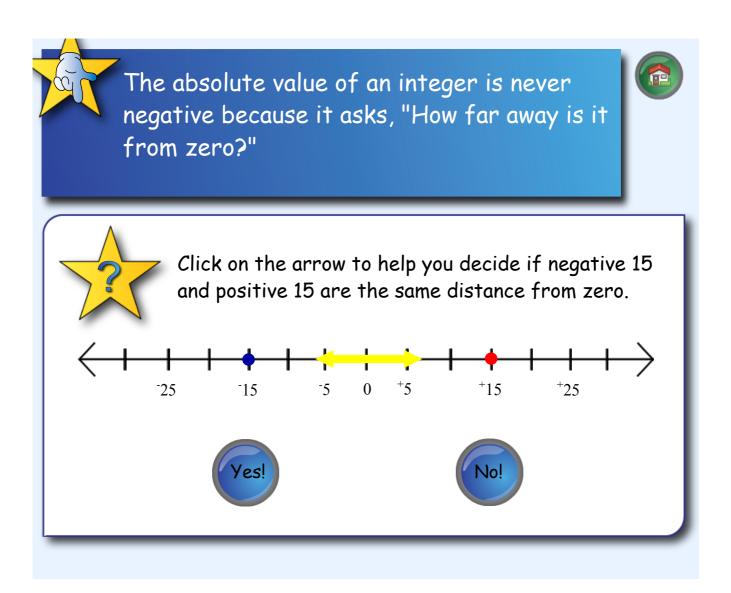
Barbie 21 miles West

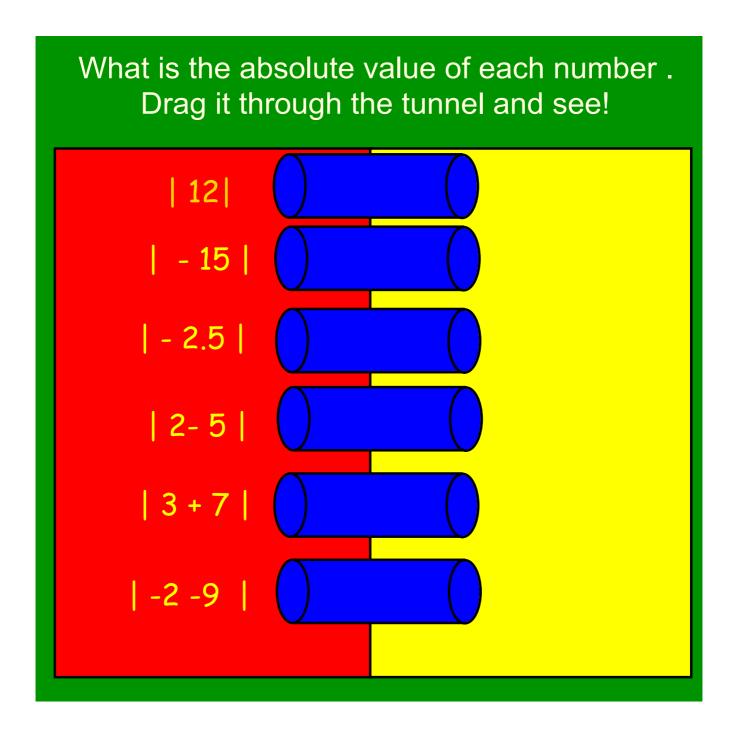
Absolute Value symbol _____
Absolute value : _____

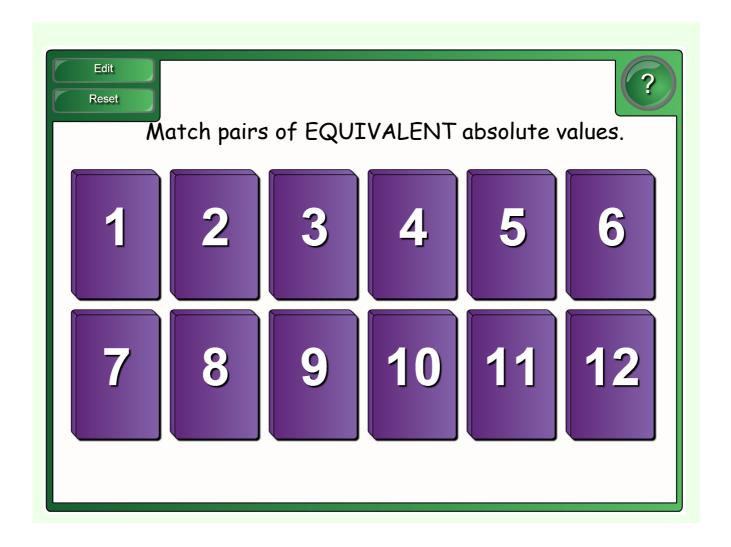
OPPOSITES
AND
ABSOLUTE
VALUE



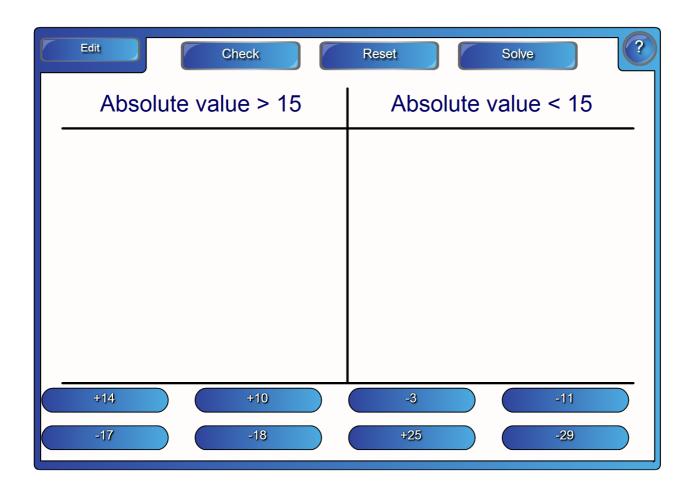








Click and drag the integers below to the correct column.



Evaluate the following using your knowledge of Absolute values.

USING
INTEGERS
TO FIND
DISTANCES

An eagle leaves her nest on the side of a cliff. She soars upward 60 ft and then dives 80 ft. What is her change in elevation after leaving the nest?

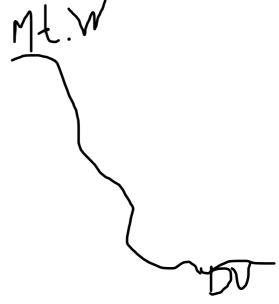


In the summer, Texas had a high of 104 degrees and a low of 89 degrees in one day. In the winter, Pennsylvania had a high of -2 degrees and a low of -10 degrees. Which state had the greatest change of temperature in just 1 day!!

high temperature - low temperature

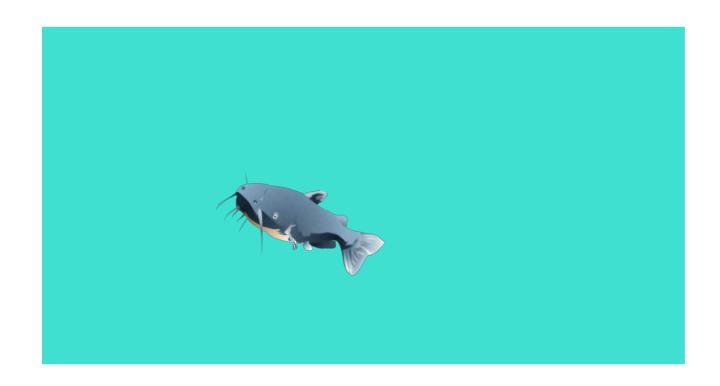
Mt.. Whitney, the highest point in California, has an elevation of 14494 feet above sea level. from there one can see Death Valley, which contains the lowest point in California, 282 feet below sea level. The floor of Death Valley is how many feet below the peak of Mt. Whitney?



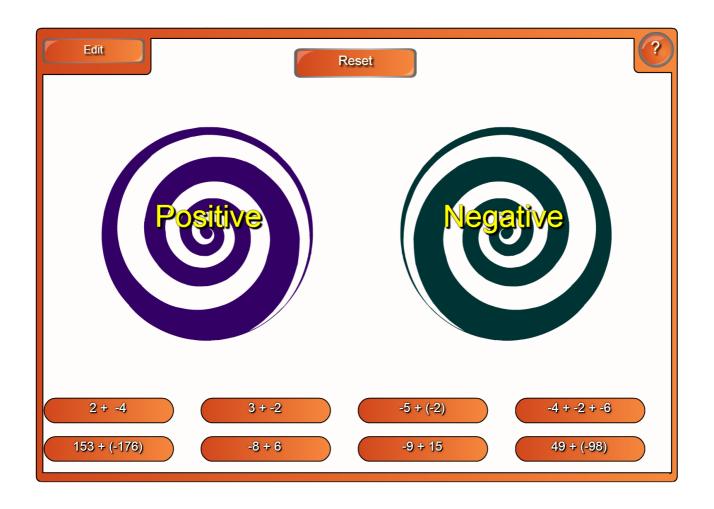




A bird is flying 6 feet above the water. A fish is swimming 5 feet below the surface of the water. What is the distance between the bird and fish? Show your answer with a picture.

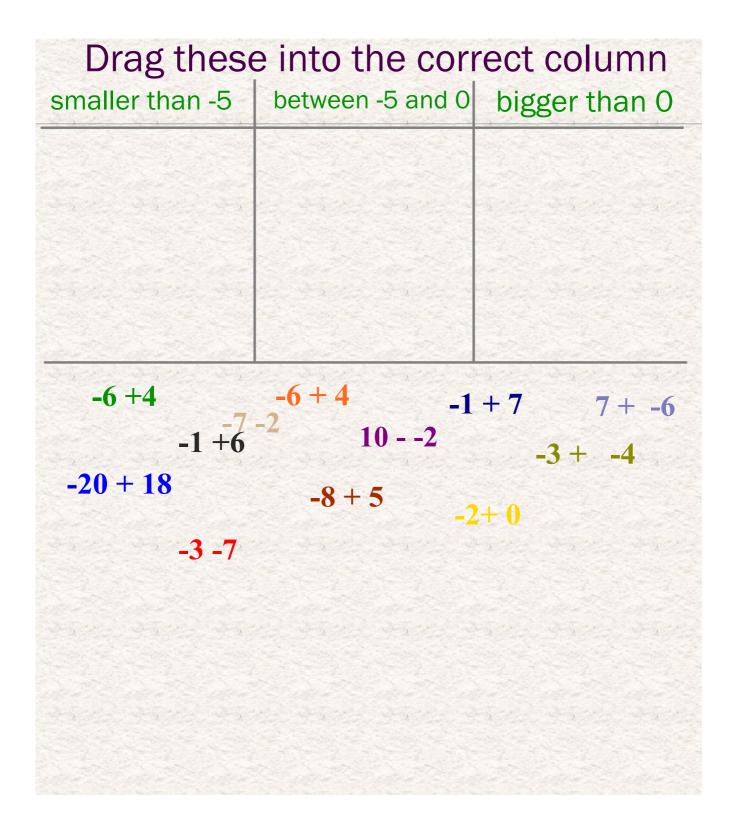


You are ready to play the target game when you can keep score correctly. The targets below show Positive and Negative targets. Look below at the tosses and determine if your score will be negative or positive after these tosses.





Drag these smaller than -5		the cor		colur ger tha	
-6	-6	10		7	
-1 -20	-8	-2	-3	-7	
-3				44	



Soar Like An Eagle - YouTube.mp4