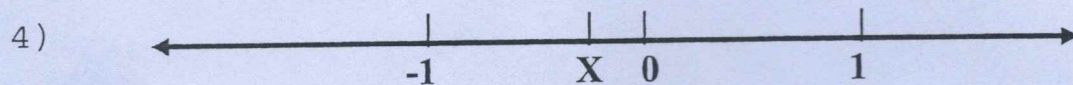
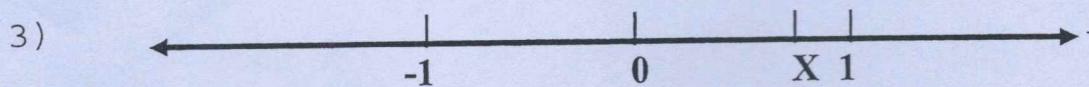
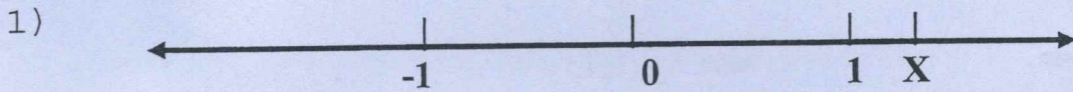


CMC-S Math Activity
September 17, 2011

Number Lines and Algebra
(Thanks to Dr. Greisy Winiki-Landman)

On the number lines below, the value of X is indicated by a tick mark. Our job is to place points on the number line that match the values of X^2 , $(1/2)X$ and $-X$



Which standards of mathematical practice did you utilize to complete these problems?

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

How did you use them?