

1. In English, $|x - 5| < 2$ means the distance between _____ and _____ is less than _____.
2. Translate the sentence “The distance between x and 9 is less than 1” into absolute value notation.
3. Solve for x : $|x - 5| < 2$
4. Without doing any more work, solve for x : $|x - 5| > 2$
5. Solve for x :
 $x^2 - 3x + 1 = 0$