**INVERSE FUNCTIONS –** switch x & y 🡪 solve for y

1. Given . Find **the inverse** function.
2. Determine the inverse of .
3. Determine the inverse of

**ODD/EVEN/NEITHER FUNCTIONS –** replace all “x” with “-x” 🡪 even=same, odd=negation

1. Classify the **symmetry** of each of the following as **even, odd, or neither**. Explain your answer.

A. B.

1. Classify the symmetry of as even, odd, or neither. Justify your answer.

**AVERAGE RATE OF CHANGE –** slope

1. Given , find the average rate of change on the interval [-2, 3].



