

YOUR NAME: _____

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Read each problem **very carefully** before starting to solve it. Each problem is worth 5 points. It is necessary to show **all** your work. Correct answers without explanations are worth 0 points. GOOD LUCK!!

1. Consider “the set of all integers that are between -3 and 4 ”.

(a) Write the set in set notation.

(b) Graph the set on the real line.

2. Consider “the set of all real numbers that are greater than or equal to -2 and less than 5 ”.

(a) Write the set in set notation.

(b) Write the set in interval notation.

(c) Graph the set on the real line.