BECA / Dr. Huson / Regents Prep: Graphs 3 December 2024

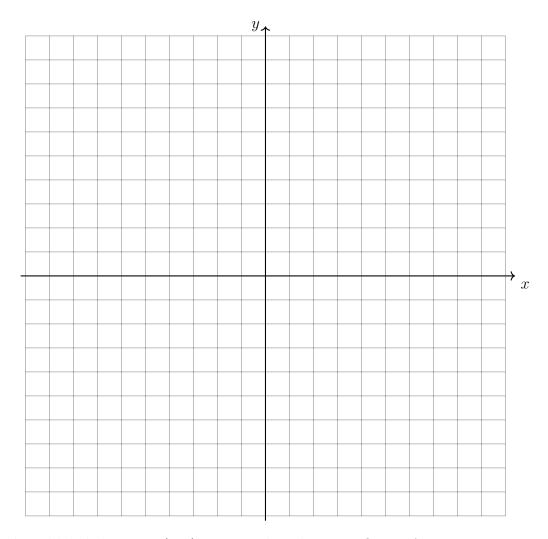
First and last name: Section:

1.15 Do Now Quiz: Graphing inequalities & times tables

1. Graph and label the two inequalities on the grid.

$$y \ge \frac{2}{3}x + 3$$

$$x + y > -2$$



Mark and label the point (4,1). Is it in the solution set? Justify your answer.

3.OA.7 Fluently perform operations on integers

2. Perform the calculations.

(a)
$$2 \times 4 =$$

(d)
$$6 \times 3 =$$

(b)
$$5 \times 5 =$$

(e)
$$2 \times 9 =$$

(c)
$$4 \times 3 =$$

(f)
$$3 \times 5 =$$

3. Perform the calculations.

(a)
$$6 \times 8 =$$

(d)
$$9 \times 6 =$$

(b)
$$7 \times 9 =$$

(e)
$$6 \times 5 =$$

(c)
$$8 \times 7 =$$

(f)
$$7 \times 8 =$$

4. Perform the calculations.

(a)
$$7 + 2 =$$

(d)
$$6 - 4 =$$

(b)
$$5 - 3 =$$

(e)
$$9 + 0 =$$

(c)
$$8 + 1 =$$

(f)
$$4-2=$$

5. Perform the calculations.

(a)
$$3-5=$$

(d)
$$8 - -3 =$$

(b)
$$-7 - 2 =$$

(e)
$$-1+4=$$

(c)
$$2 + -6 =$$

(f)
$$-9-7=$$