BECA / Dr. Huson / Regents Prep: Graphs 21 November 2024

First and last name: Section:

1.10 Do Now Quiz: Graphing inequalities & times tables

1. Graph and label the two equations. Mark their intersection as an ordered pair.

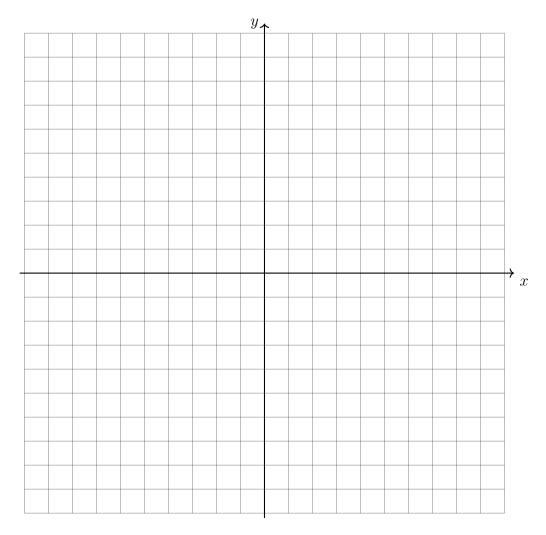
$$y \le \frac{1}{2}x - 2$$

$$x + y > 4$$

Write down the slope and y-intercept of the first equation.

Write as slope-intercept form, y = mx + b.

- (a) m =
- (b) b =



For each equation, lightly shade the side of the line that satisfies the inequality.

3.OA.7 Fluently multiply and divide within 100

2. Perform the calculations.

(a)
$$2 \times 3 =$$

(d)
$$5 \times 4 =$$

(b)
$$4 \times 5 =$$

(e)
$$2 \times 5 =$$

(c)
$$3 \times 2 =$$

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

3. Perform the calculations.

(a)
$$6 \times 7 =$$

(d)
$$9 \times 8 =$$

(b)
$$8 \times 9 =$$

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

(c)
$$7 \times 6 =$$

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

4. Find each quotient.

(a)
$$15 \div 3 =$$

(d)
$$64 \div 8 =$$

(b)
$$42 \div 7 =$$

(e)
$$36 \div 6 =$$

(c)
$$27 \div 9 =$$

(f)
$$35 \div 5 =$$