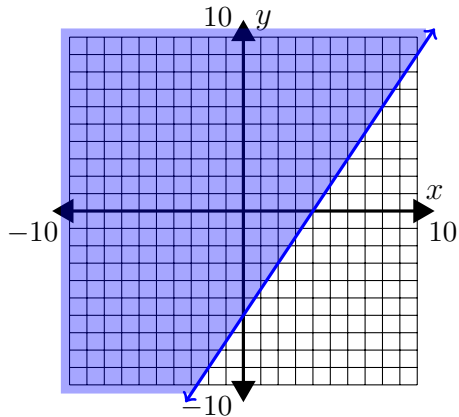


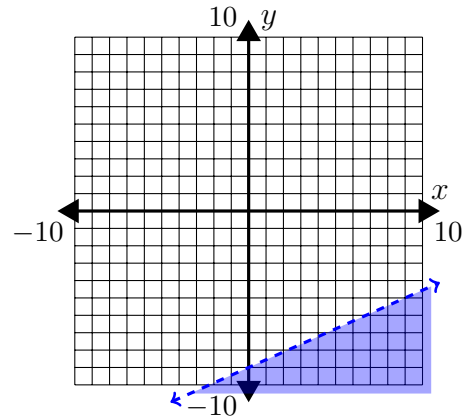
Graphing Worksheet 29 Answers

1. $y \geq \frac{3}{2}x - 6$



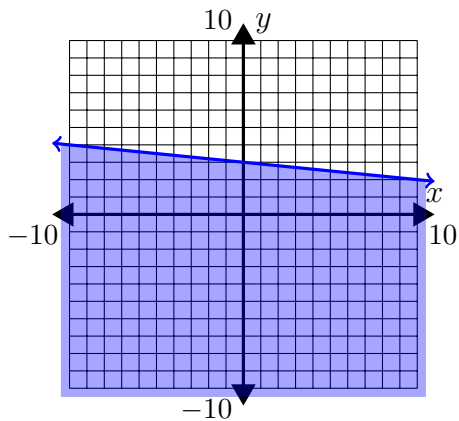
- (a) (0, 0) - Yes (b) (-2, 10) - Yes
 (c) (-7, -6) - Yes (d) (6, 3) - Yes

2. $y < \frac{4}{9}x - 9$



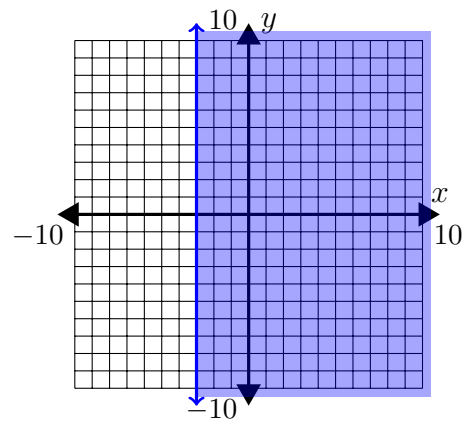
- (a) (0, 0) - No (b) (-2, 6) - No
 (c) (-6, 10) - No (d) (0, -9) - No

3. $y \leq -\frac{1}{10}x + 3$



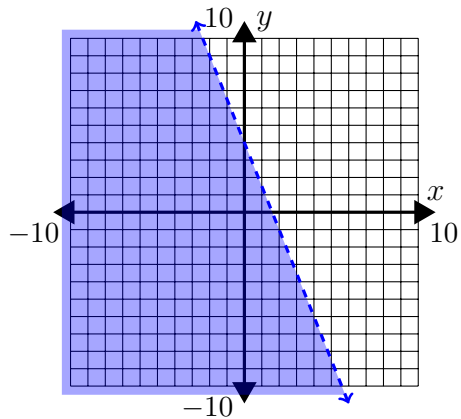
- (a) (0, 0) - Yes (b) (-5, -7) - Yes
 (c) (8, 8) - No (d) (10, 2) - Yes

4. $x \geq -3$



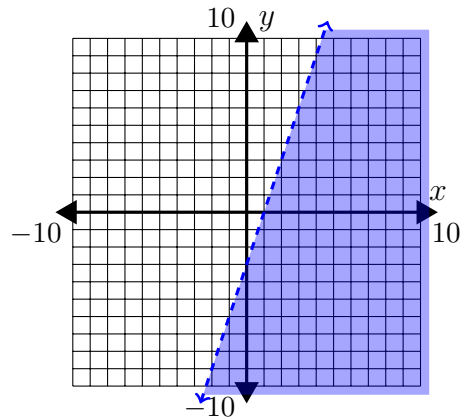
- (a) (0, 0) - Yes (b) (10, 1) - Yes
 (c) (-3, 8) - Yes (d) (0, -9) - Yes

5. $y < -\frac{5}{2}x + 4$



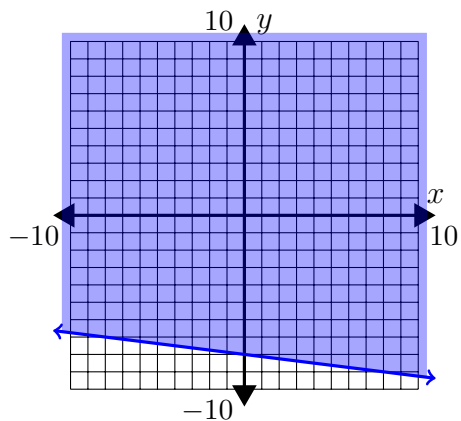
- (a) $(0, 0)$ - Yes (b) $(2, -1)$ - No
 (c) $(7, 0)$ - No (d) $(-8, 6)$ - Yes

6. $y < 3x - 3$



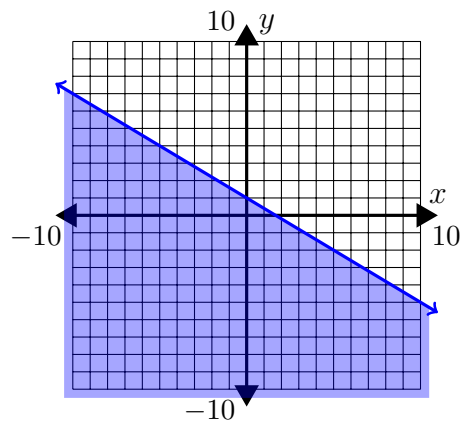
- (a) $(0, 0)$ - No (b) $(9, 3)$ - Yes
 (c) $(-7, 8)$ - No (d) $(1, 0)$ - No

7. $y \geq -\frac{1}{8}x - 8$



- (a) $(0, 0)$ - Yes (b) $(-8, -7)$ - Yes
 (c) $(4, 3)$ - Yes (d) $(-2, -4)$ - Yes

8. $y \leq -\frac{3}{5}x + 1$



- (a) $(0, 0)$ - Yes (b) $(5, -2)$ - Yes
 (c) $(-4, 2)$ - Yes (d) $(0, 1)$ - Yes