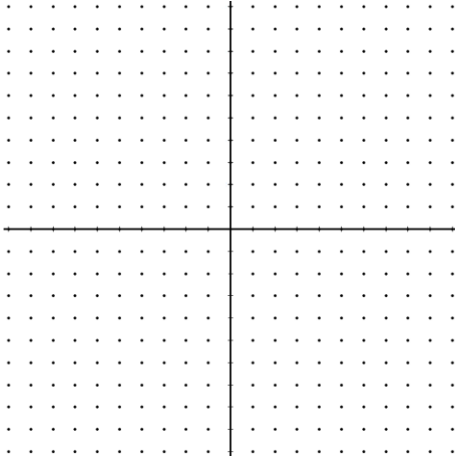


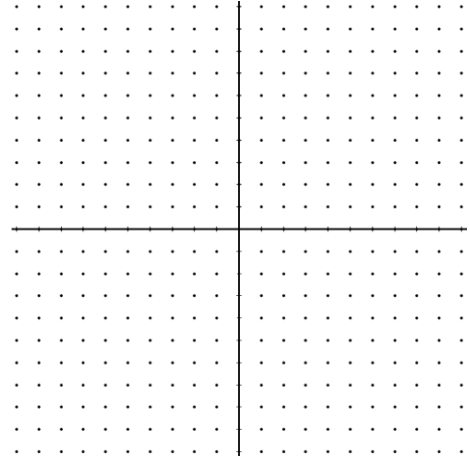
Graphing Lines with Restricted Domains Worksheet

Graph each line over the given domain.

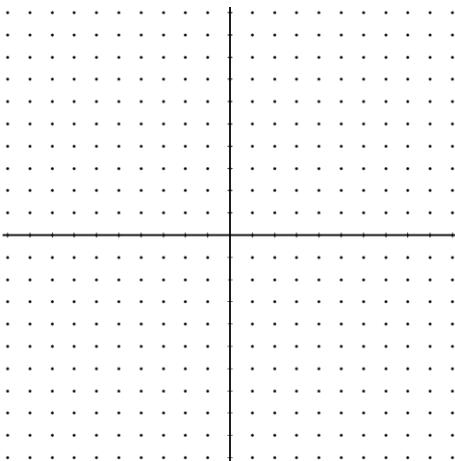
1. $y = x - 3$ D: $x > 0$



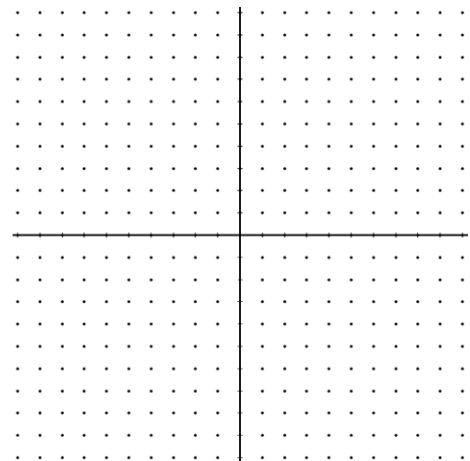
2. $y = \frac{3}{2}x - 3$ Domain: $x < -2$



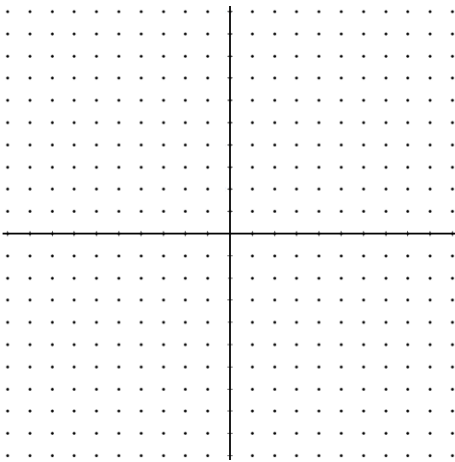
3. $y = -\frac{1}{2}x + 2$ Domain: $x > -3$



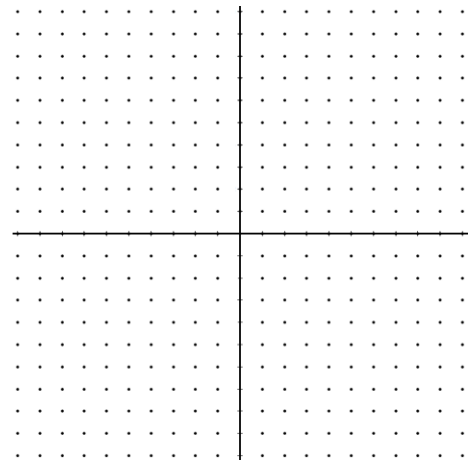
4. $y = 3x + 5$ Domain: $x \leq -4$



5. $y = -\frac{2}{5}x$ Domain: $x \leq 4$



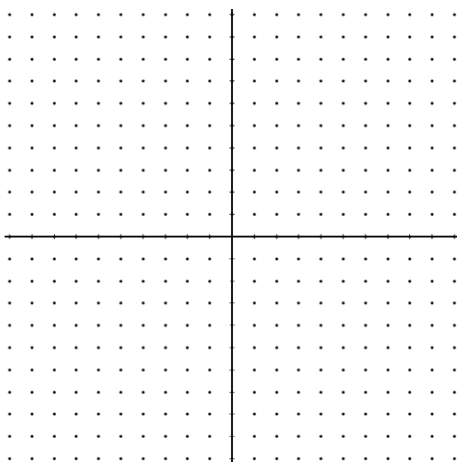
6. $y = 2x - 5$ Domain: $x > -1$



Graph each pair of lines over the given domain on one graph.

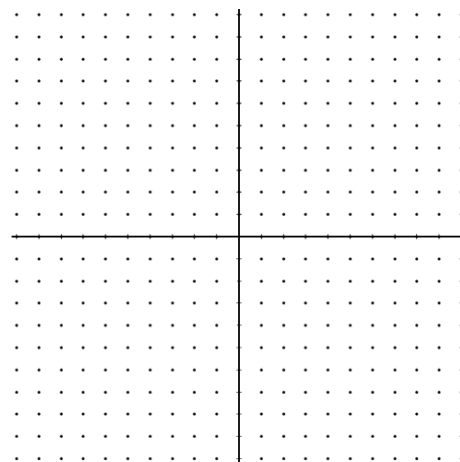
7. $y = -x + 3$ Domain: $x > 3$

$y = x - 1$ Domain: $x < -3$



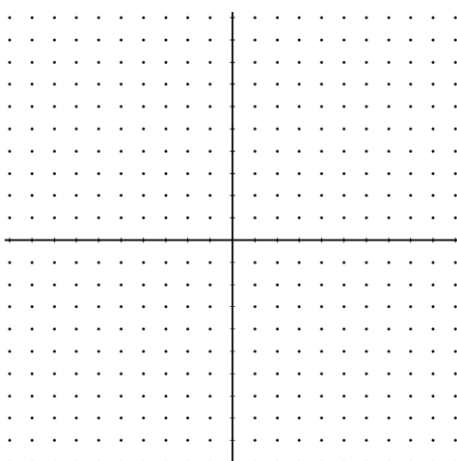
8. $y = -\frac{3}{4}x + 2$ Domain: $x \geq 1$

$y = -x - 3$ Domain: $x < -5$



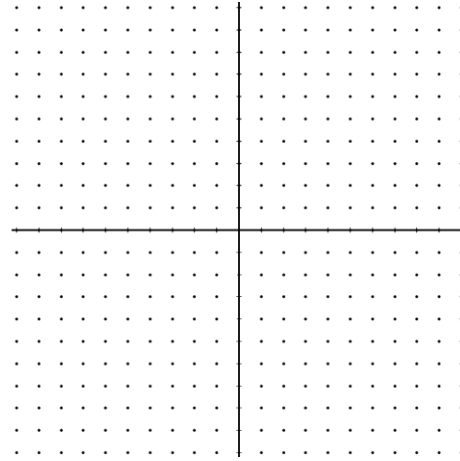
9. $y = \frac{3}{4}x - 1$ Domain: $x \leq 3$

$y = -x - 1$ Domain: $x > 3$



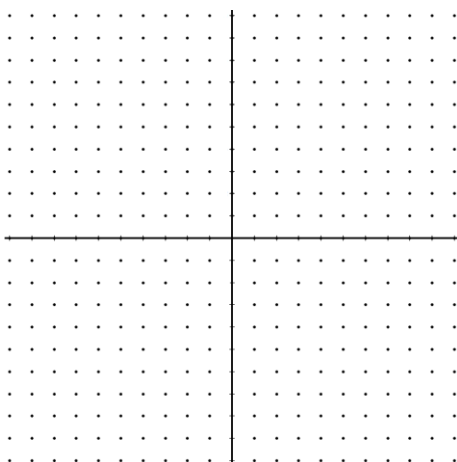
10. $y = 2x + 1$ Domain: $x \leq -2$

$y = -2x + 3$ Domain: $x > -2$



11. $y = 2x + 1$ Domain: $x < -3$

$y = -x + 1$ Domain: $x > -3$



12. $y = -x - 5$ Domain: $x < 0$

$y = 3x - 5$ Domain: $x \geq 0$

