

I. Algebraic Properties

Commutative aa

Summer Review (Intensified Geometry)

XI. Solving Inequalities

Tutorials: Linear Inequalities: <http://bit.ly/2vPI7ui>

Compound Inequalities: <http://bit.ly/2LuMi9r>

Solve and graph each inequality.

1) $8x - 6 < 10$

2) $16 < 8x < 0$

3) $9x - 11 < 6x < 9$

XII. Linear Equations in Two Variables

- Slope Formula:
- Graph by putting equations in $y = mx + b$ form or by finding intercepts.
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Find the x and y intercepts of each line.

1) $10x - 4y = 20$

2) $y = 2x - 3$

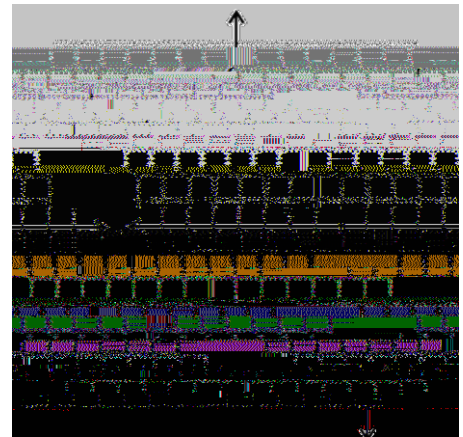
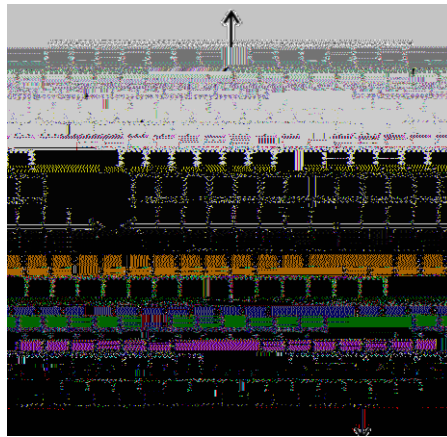
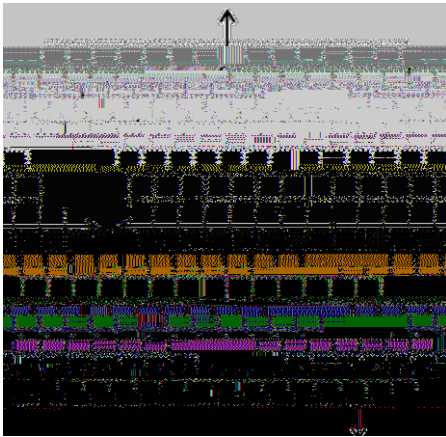
3) $x = 3$

Graph each line.

1) $y = \frac{1}{5}x + 5$

2) $y = \frac{3}{2}x + 5$

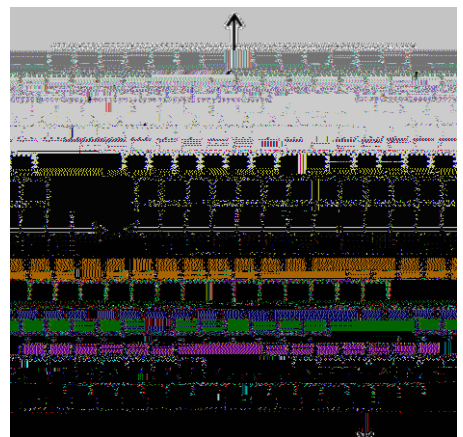
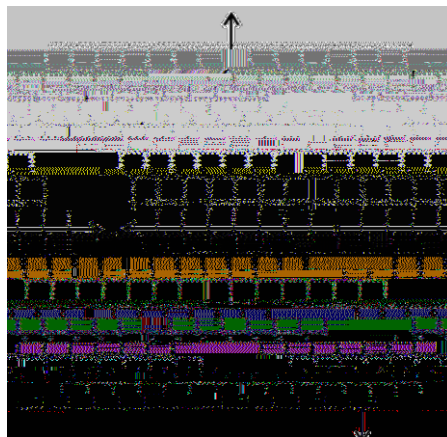
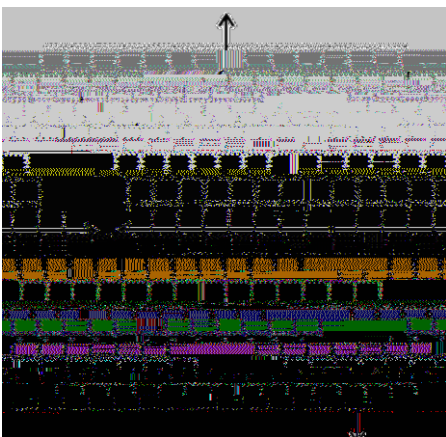
3) $4x - y = 2$



4) $3x - 8y = 24$

5) $y = 3x$

6) $3y = 12$



XIII