



Name: _____

Date: _____

Comparing Linear Functions

Solve for x. Show your work.

1. Compare y-intercepts: $y = 5x + 5$
and $y = 3x + 6$
2. Compare y-intercepts: $y = 3x + 2$
and $y = 5x + 10$
3. Compare y-intercepts: $y = 4x + 10$
and $y = 3x + 3$
4. Compare y-intercepts: $y = 2x + 1$
and $y = 6x + 10$
5. Compare y-intercepts: $y = 2x + 4$
and $y = 4x + 5$
6. Compare y-intercepts: $y = 3x + 10$
and $y = 6x + 1$
7. Compare y-intercepts: $y = 6x + 10$
and $y = 2x + 3$
8. Compare y-intercepts: $y = 4x + 5$
and $y = 3x + 10$



Comparing Linear Functions – Answer Key

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and $y = 3x + 10$