

MTH 30 LECTURE NOTES (Ojakian)

Topic 8: Lines and Linear Functions

OUTLINE

(References: 2.1, 2.2)

1. Linear Functions
 2. Lines
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1. Linear Function

DEF: Any function $f(x) = mx + b$.

- (a) Graph is a line.
- (b) Graph by finding 2 points.

2. Intercepts

x and y intercepts

3. Slope

4. Graph from slope and intercept

5. Parallel vs. Intersecting Lines