A1 SOL Packet #4c

Alg 1 SOL Released Questions:

Linear Inequalities

Frank works at a convenience store.

- He earns $7.50 per hour when he works during the day.

- He earns $12.50 per hour when he works at night.

- He wants to earn at least $300 per week.
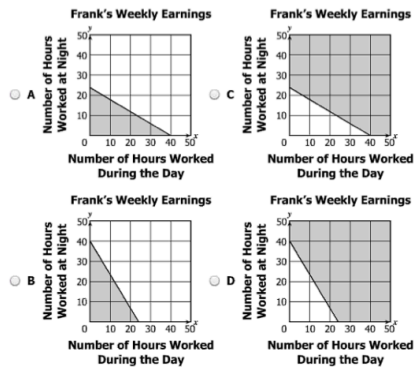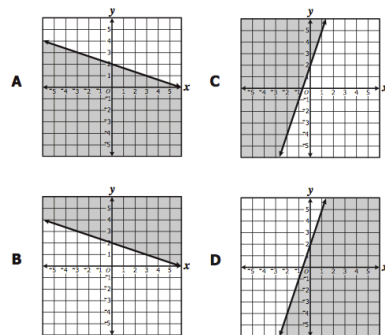
Which graph best represents this situation?

A — Frank's Weekly Earnings
B — Frank's Weekly Earnings
C — Frank's Weekly Earnings
D — Frank's Weekly Earnings

(Number of Hours Worked at Night vs. Number of Hours Worked During the Day)

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Which graph best represents the following inequality?

$$y \le \frac{-1}{3}x + 2$$

A   B   C   D

2009