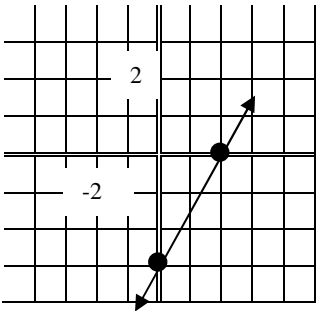


MA 11100 Answers Exam 2, Spring 2010

- | | | Form A | Form B |
|-----|--|---------------|---------------|
| 1) | I and III only | E | B |
| 2) | $3x + y = 2$
$5x + y = 0$, $(-1, 5)$ | B | D |
| 3) | $y = \frac{1}{7}x + \frac{19}{7}$ | E | A |
| 4) |  | B | B |
| 5) | $y = 3x + 2$ | A | C |
| 6) | 10 | D | B |
| 7) | $y = \frac{3}{2}x + 6$ | A | D |
| 8) | $a = 3$ | B | C |
| 9) | III | C | A |
| 10) | 5 liters | A | E |
| 11) | Between 8 and 10 years (about 8.8 years) | D | E |
| 12) | $(-8, 3)$, slope: $\frac{5}{4}$ | B | D |
| 13) | $L + s = 2$
$2L = s + 22$ | C | C |
| 14) | II and III only | B | D |
| 15) | The line has undefined slope. | D | A |