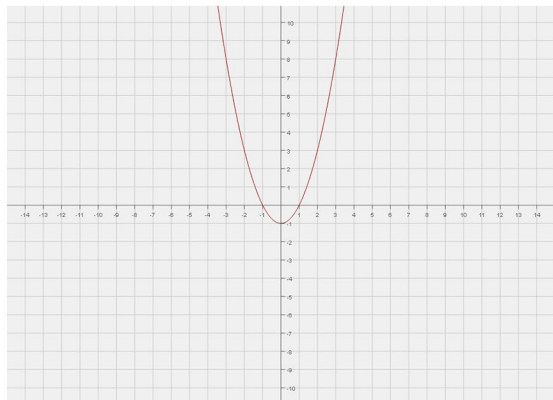


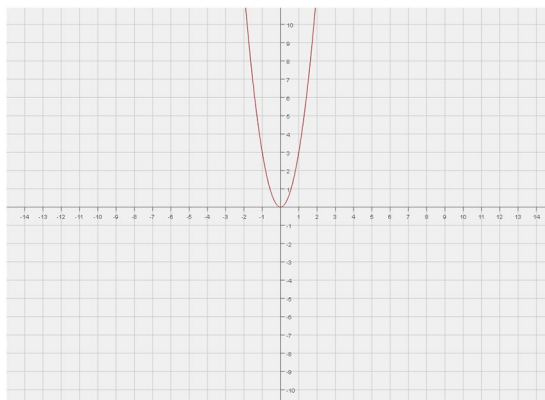
ANSWER SHEET

5-1a

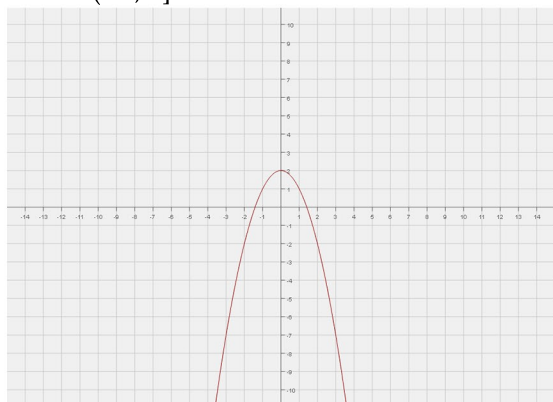
1) D: All
R: $[-1, \infty)$



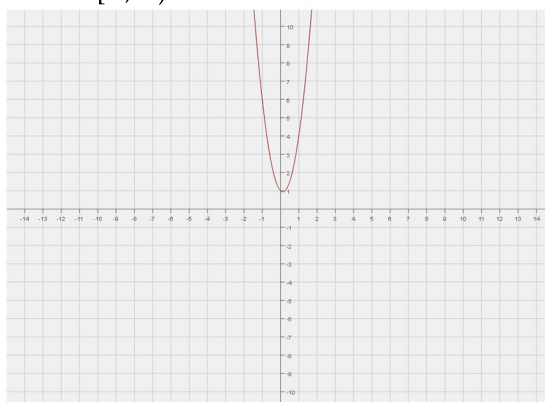
2) D: All
R: $[0, \infty)$



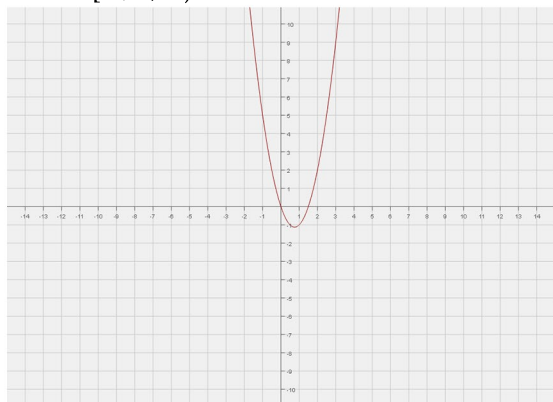
3) D: All
R: $(-\infty, 2]$



4) D: All
R: $[1, \infty)$



5) D: All
R: $[-9/8, \infty)$

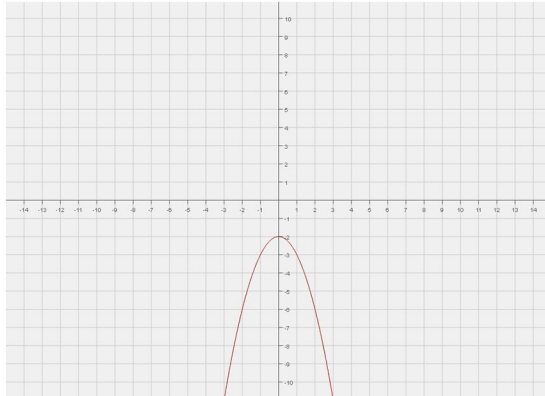


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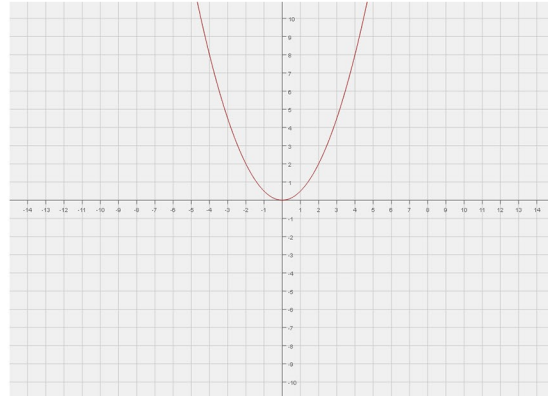
ANSWER SHEET

5-1b

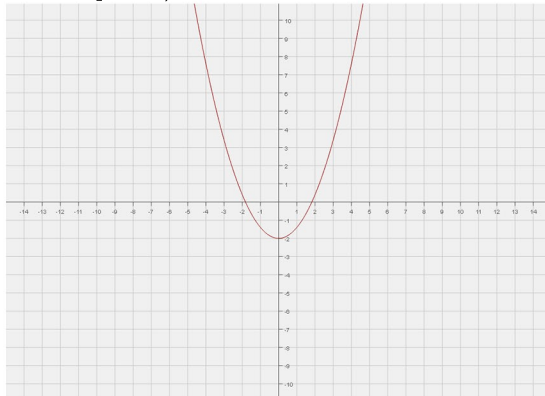
1) D: All
R: $(-\infty, -2]$



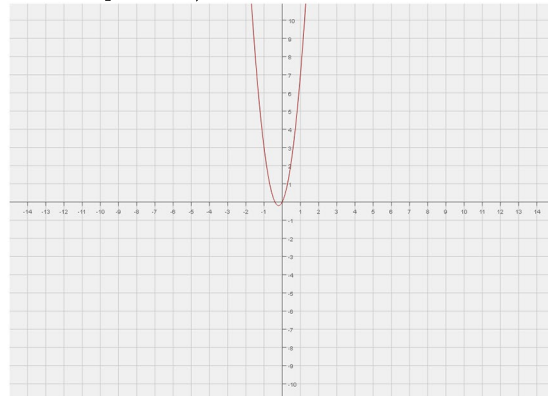
2) D: All
R: $[0, \infty)$



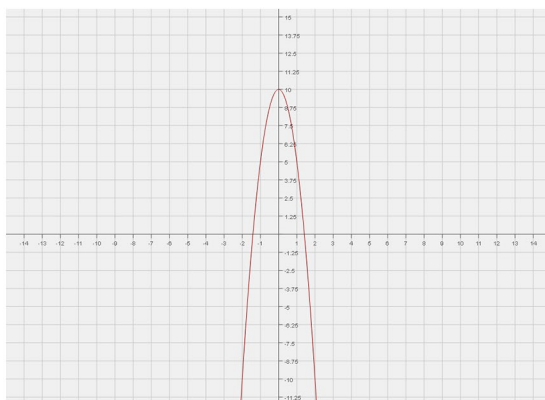
3) D: All
R: $[-2, \infty)$



4) D: All
R: $[-2/5, \infty)$



5) D: All
R: $(-\infty, 10]$

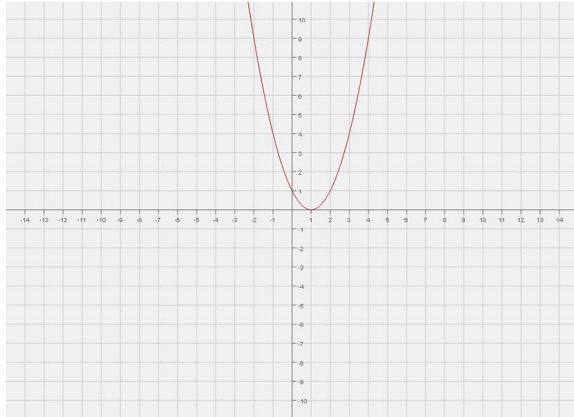


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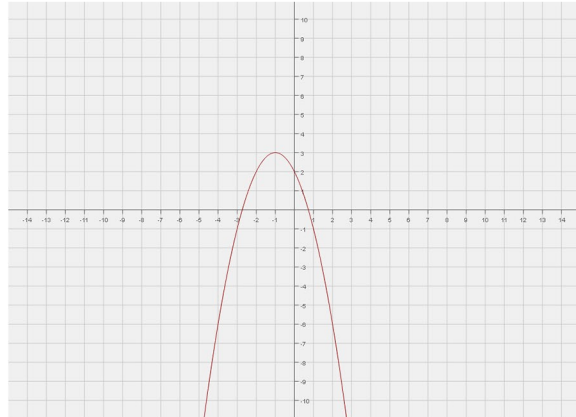
ANSWER SHEET

5-2a

1) $v: (1, 0)$



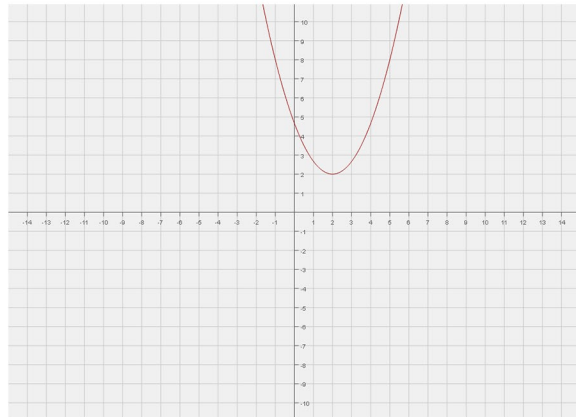
2) $v: (-1, 3)$



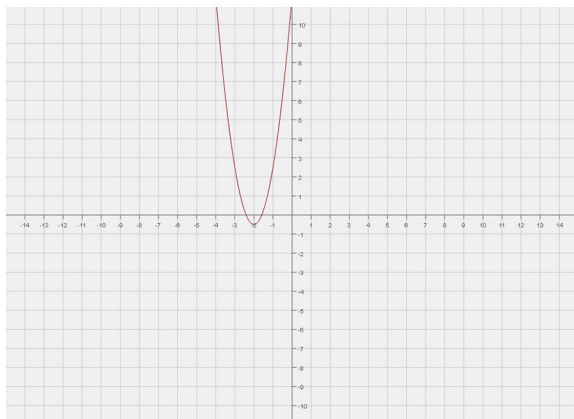
3) $v: (-5, 1)$



4) $v: (2, 2)$



5) $v: (-2, -1/2)$

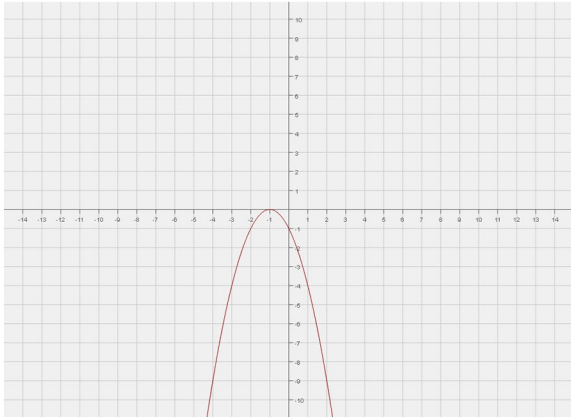


Chapter 5

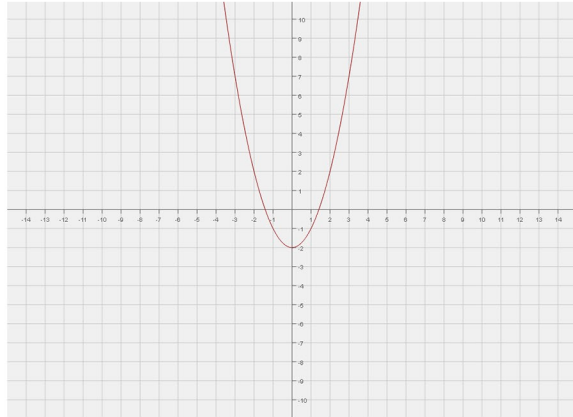
ANSWER SHEET

5-2b

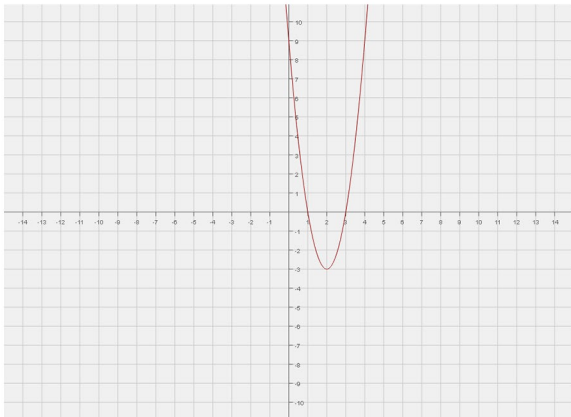
1) $v: (-1, 0)$



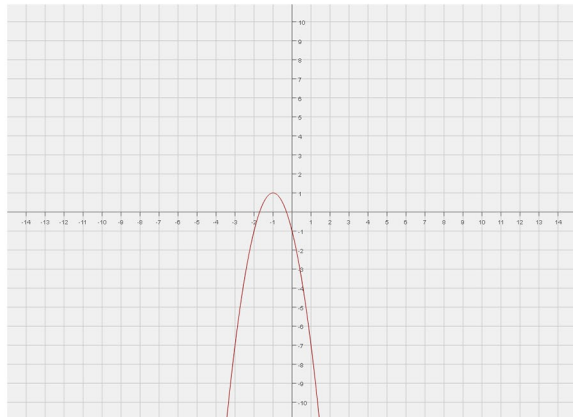
2) $v: (0, -2)$



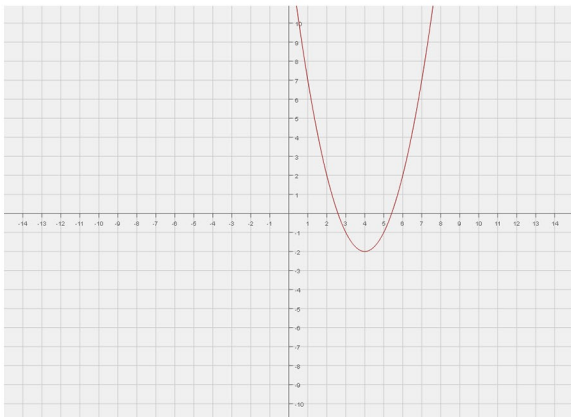
3) $v: (2, -3)$



4) $v: (-1, 1)$



5) $v: (4, -2)$

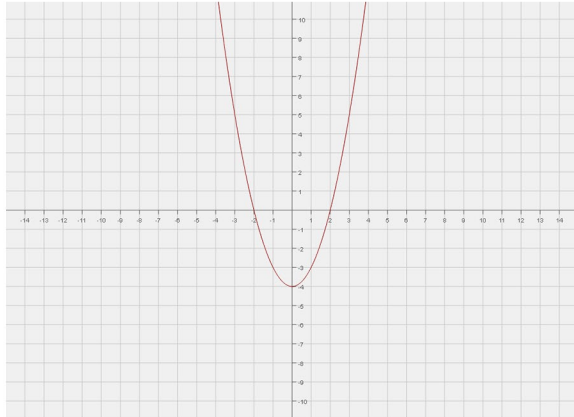


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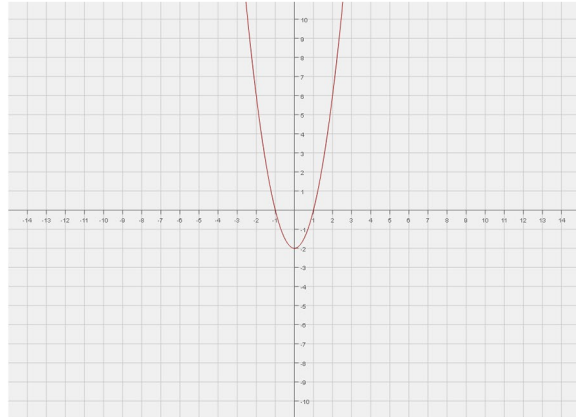
ANSWER SHEET

5-3a

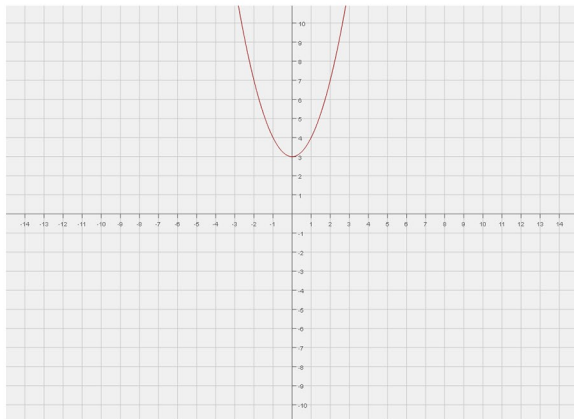
1) $x = \pm 2$



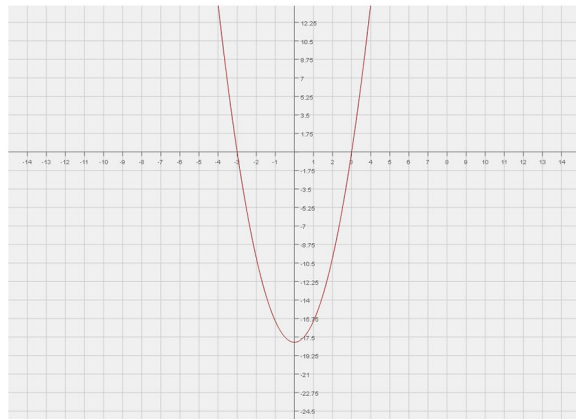
2) $x = \pm 1$



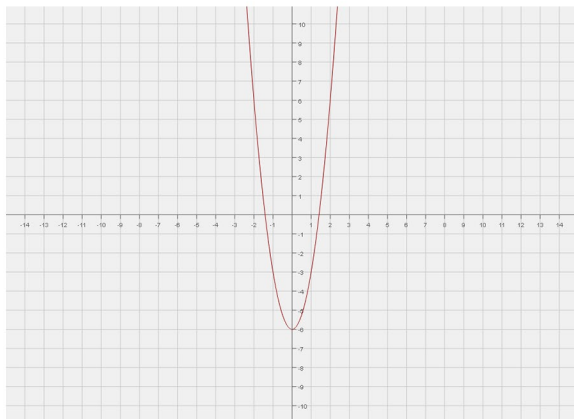
3) No Solution



4) $x = \pm 3$



5) $x = \pm 1.4$

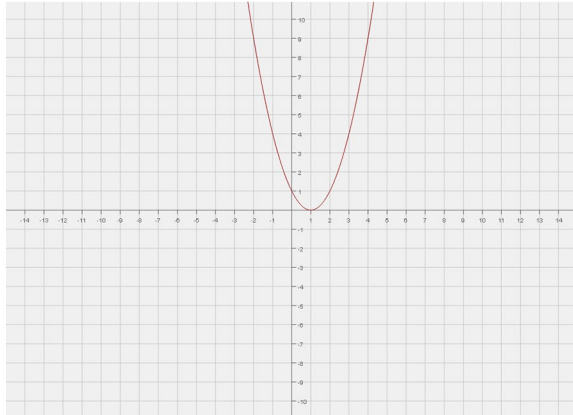


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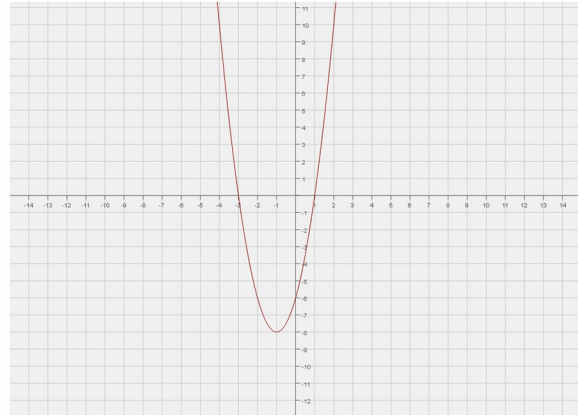
ANSWER SHEET

5-3b

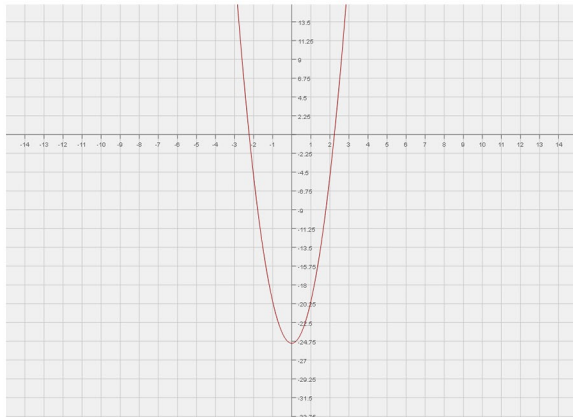
1) $x = 1$



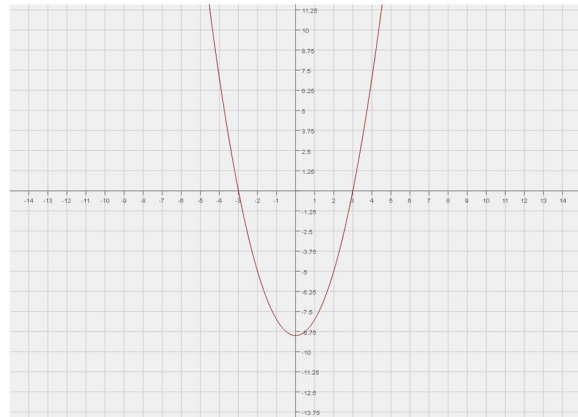
2) $x = -3, 1$



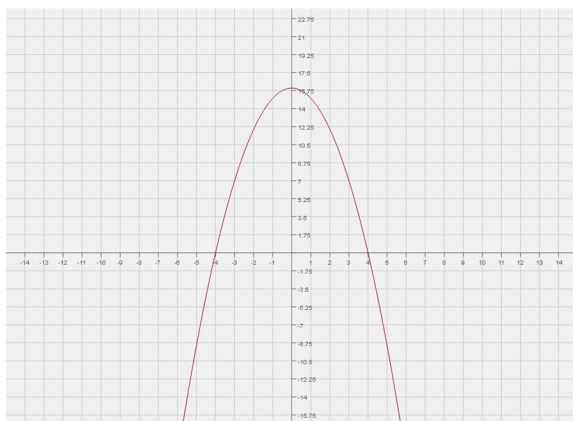
3) $x = \pm 2.3$



4) $x = \pm 3$



5) $x = \pm 4$



ANSWER SHEET

5-4a

1) ± 3

2) ± 1

3) ± 2

4) $\pm 3\sqrt{2}$

5) $1 \pm \sqrt{5}$

5-4b

1) $-2, 6$

2) $0, 6$

3) $\pm \sqrt{3} - 1$

4) ± 5

5) $\pm 2\sqrt{5}$

5-5a

1) 64 feet

2) 16 feet

3) $\sqrt{5} \approx 2.3 \text{ seconds}$

4) After 2 seconds

5) (on following page)

5-5b

1) 48 feet

2) 64 feet

3) 64 feet (trial & error)

4) 4 seconds (trial & error)

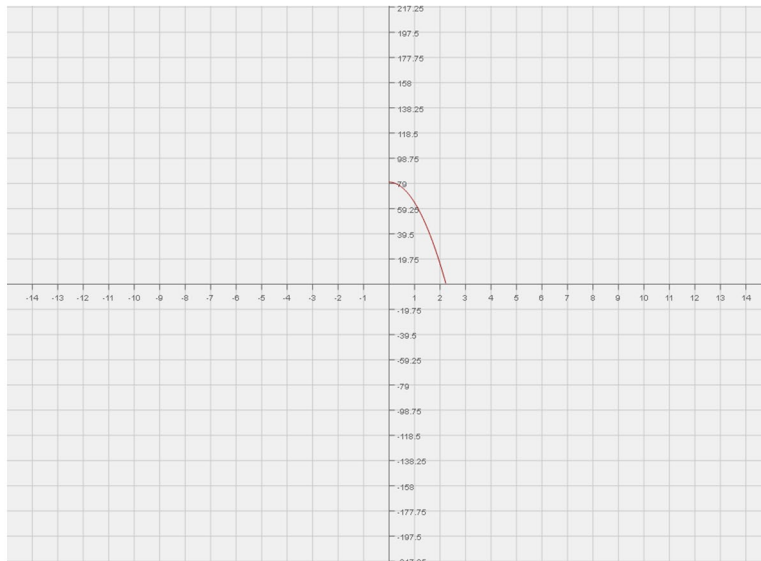
5) (on following page)

Chapter 5

ANSWER SHEET

5-5a

5)



5-5b

5)

