

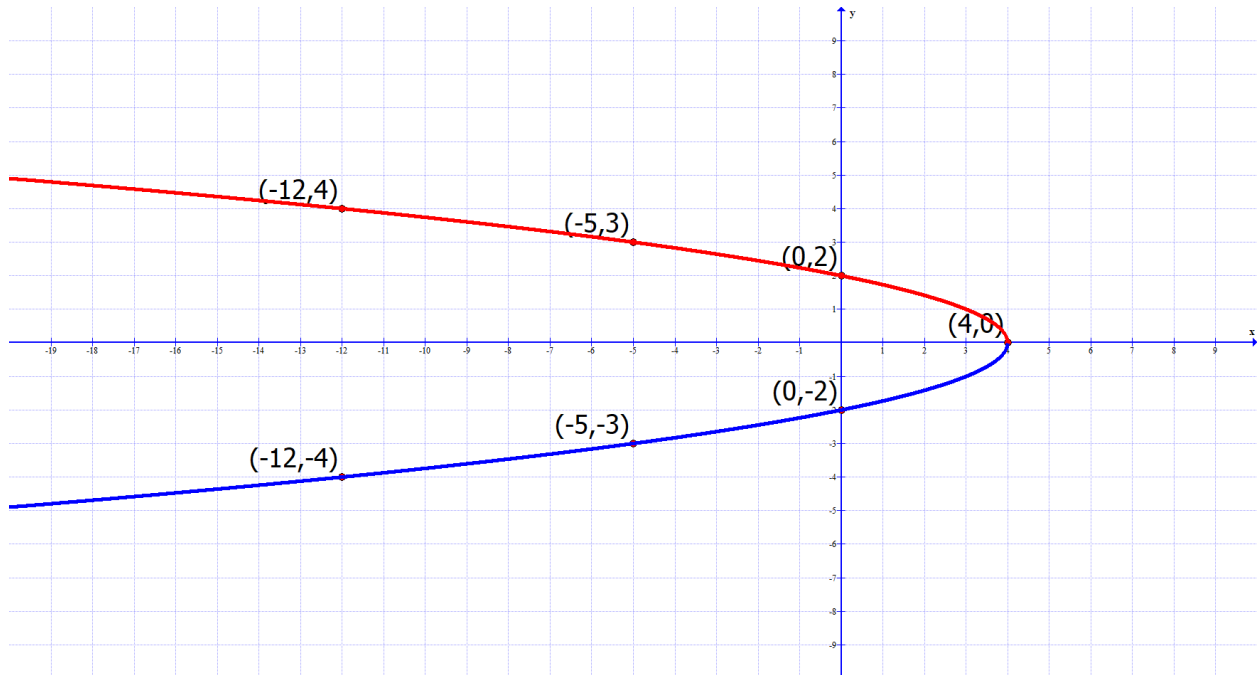
Chapter 2 Practice test answers

1)  $M = 5$       2)  $Y = 216$     3) 100 bags of candy    4) 240 feet to stop

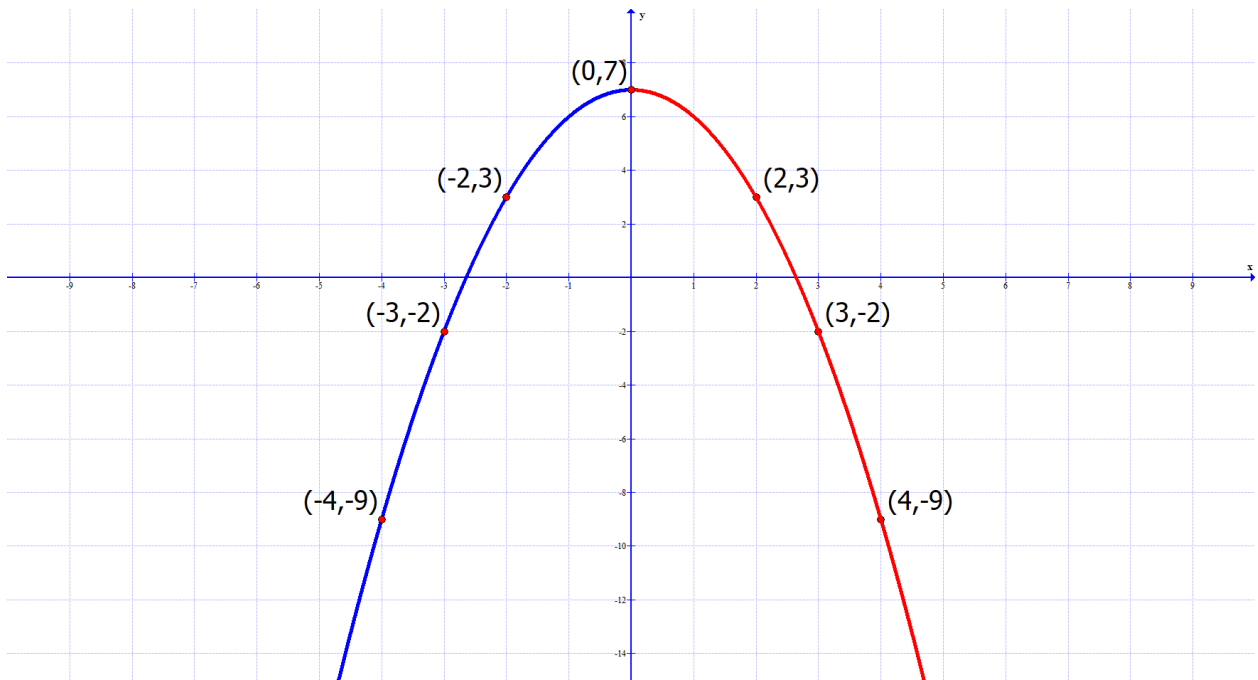
5) x-intercept  $(16, 0)$  y-intercept  $(0, -4)$

6) x-intercepts  $(-6, 0)$  and  $(2, 0)$  y-intercept  $(0, -12)$

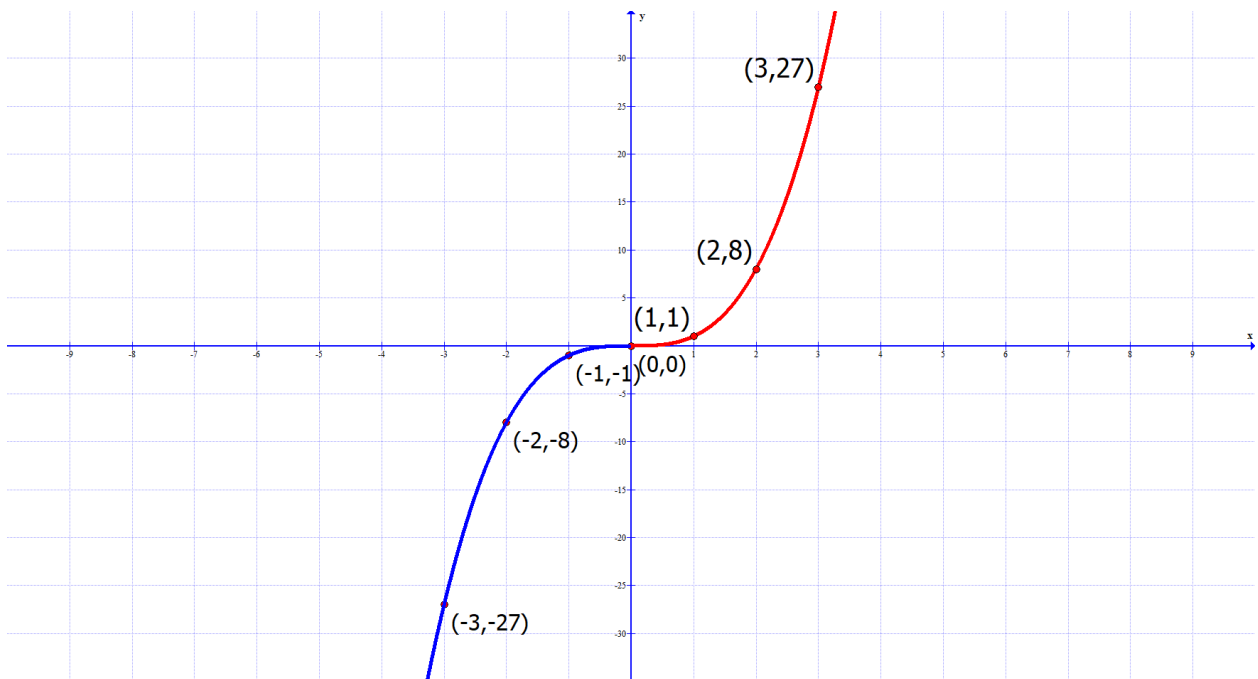
7)



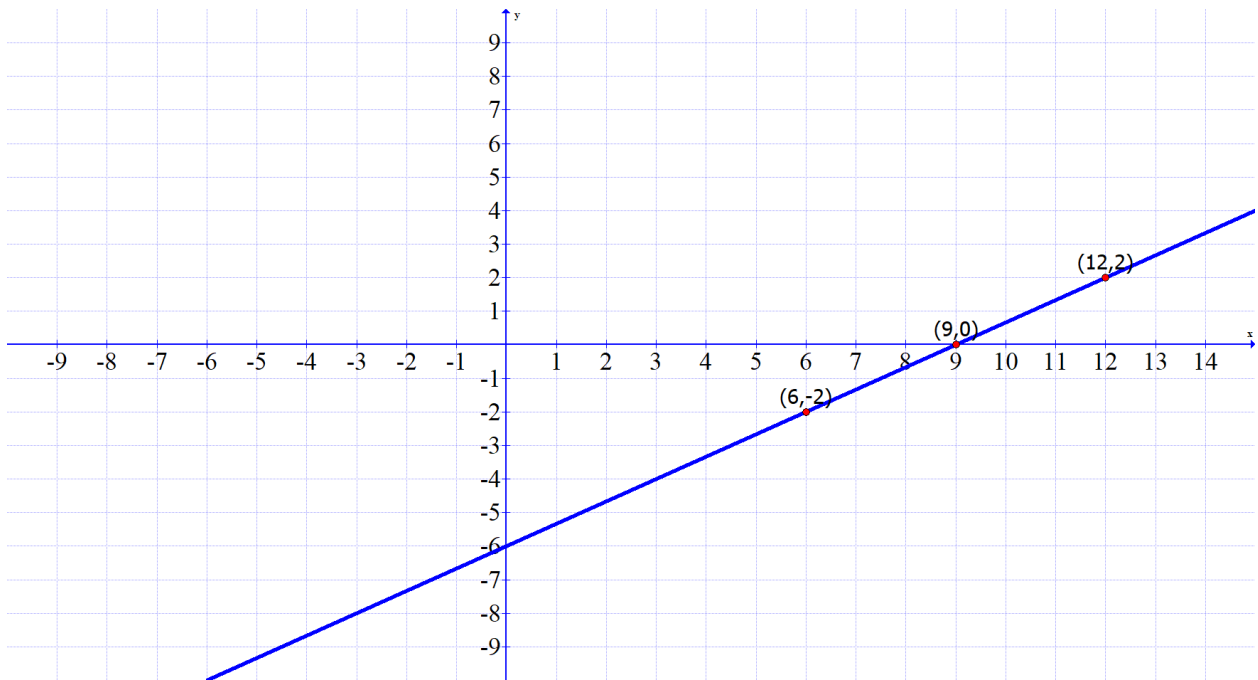
8)



9)



10)



11)  $m = \frac{1}{2}$  12a)  $m = -\frac{4}{3}$  12b)  $m = -\frac{4}{3}$  12c)  $m = \frac{3}{4}$  13)  $y = 6x - 52$

14)  $y = -5x + 38$  15)  $x = 2$  16)  $y = -6$

17)  $(x - 2)^2 + (y - (-1))^2 = 3^2$

18)  $(x - 9)^2 + (y - 1)^2 = 5^2$

19a)  $(x - 3)^2 + (y - (-5))^2 = 6^2$

19b) (3, -5)

19c) radius = 6

19d)

