

## Answer Key

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### Practice A

1. (2, 1) 2. (3, 0) 3. (1, -1) 4. (-2, 5)
5. (7, -5) 6. (-3, -4) 7.  $(\frac{17}{7}, -\frac{9}{7})$
8.  $(\frac{23}{7}, -\frac{6}{7})$  9.  $(\frac{97}{11}, -\frac{5}{11})$  10. (-1, 3)
11. (0, -4) 12. (3, 2) 13. (-2, -1)
14.  $(6, \frac{1}{2})$  15.  $(\frac{1}{2}, -3)$  16. (-1, 4)
17. (2, 2) 18. (5, 4) 19. (-3, 7) 20. (0, 0)
21. (1, -2) 22.  $(\frac{61}{23}, \frac{6}{23})$  23.  $(\frac{80}{31}, -\frac{4}{31})$
24.  $(\frac{46}{37}, -\frac{21}{37})$  25.  $(-2, -\frac{2}{7})$  26. (-4, 0)
27. (3, -18) 28.  $70x + 8y = 226$ ,  
 $280x + 70y = 980$ ; The boosters should rent  
3 buses and 2 vans.