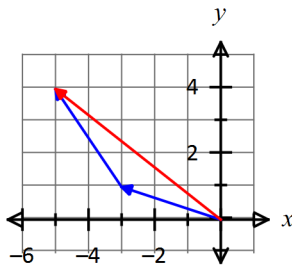
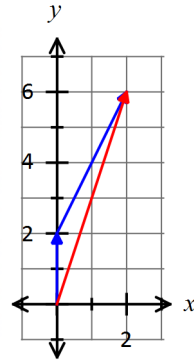


Precalculus
7.1 Homework
Odd Answers

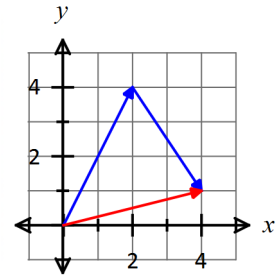
1.



3.



5.



- | | | |
|---|---|---------------------------------|
| 7. $\langle 4\sqrt{3}, 4 \rangle$ | 9. $\langle 0, -22 \rangle$ | 11. $\langle 2.5, -2.0 \rangle$ |
| 13. $r = 2, \theta = 30^\circ$ | 15. $r = 20, \theta = 300^\circ$ | |
| 17. $r = 8\sqrt{2}, \theta = 225^\circ$ | 19. $r = 2\sqrt{5}, \theta = 206.6^\circ$ | |
| 21. $\langle 4, -20 \rangle$ | 23. $\langle 1, \frac{3}{2} \rangle$ | 25. -13 |
| 27. 32.5° | 29. 90° | |
| 31. neither | 33. parallel | |
| 35. $r = 5\sqrt{10}, \theta = 18.4^\circ$ | 37. $r = \sqrt{89}, \theta = 32.0^\circ$ | |
| 39. $\mathbf{i} + \mathbf{j}$ | 41. $-8\mathbf{j}$ | |