

$$29. v = \pm \sqrt{\frac{13}{3}}$$

$$30. x = -22, 0$$

$$31. x = -1, 4$$

$$32. x = 3.5 \pm \sqrt{13}$$

$$33. x = -1.5, 4$$

$$34. x = -2, 2.5$$

$$35. x = -\frac{7}{2} \pm \frac{\sqrt{105}}{2}$$

$$36. x = -2, 6$$

$$37. x = 5$$

$$38. x = \frac{3}{2} - \frac{\sqrt{5}}{2}$$

$$39. x = 3.91$$

$$40. x = -1.09, 2.86$$