

Part I:

4. $x = 7$

6. $x = 10$

8. $x = 6$ or -3

10. $x = 5$ or -10

Part II: 12, 15, 17 are correct. The rest are incorrect. Try hard to figure out why.

Part III

20. $\frac{x}{y} + 1$

25. $\frac{4x}{x^2 - 1}$