Functions Solutions

1. $b = 3$

2. $a = 2$

3. $a = 2.5$

4. $a = -2$

5. $r = 3$

6. $g = 1$

7. $a = 1, b = -2$

8. $a = 2 \; b = 4$

9. $a = 2 \; b = -2$

10. $a = 3 \; b = 1$

    i. $c = 10$

    ii. $b = -3$

    iii. $(5, 0)$

11.   i. $c = -10$

    ii. $b = -3$

    iii. $y = -12$

12.   i. $b = 1 \; c = -6$

    ii. $y = -12$