

Word Problems: Simultaneous Equations Solutions

1. 10
2. 21
3. 11
4. 24
5. 7
6. 41, 42
7. 12, -3
8. 6, 7
9. 10, 3
10. 9, 10, 11
11. 10, 7
12. 11 years old.
13. $x = 5, y = 2$
14. $14g$
15. Twenty $5c$ coins and fourteen $10c$ coins.
16. $x = 6\frac{1}{2}\text{cm}$ $y = 3\frac{1}{2}$
17.
 - i. $2a + b = 8, 4a - 3b = 1$
 - ii. $a = 2\frac{1}{2}, b = 3$