

Substitution solutions

Green Section

1. $g + 4$
2. $p - 6$
3. $m + h$
4. $f - e$
5. $8h$
6. $l \div 7$
7. x^2
8. $\sqrt[3]{t}$
9. $9 \div s$
10. $6 + r$

Yellow Section

1. $7t + 5$
2. $8h - 19$
3. $t(y + 7)$
4. $g^2 + 9$
5. $\sqrt[3]{j} - c$
6. $(r + 8) \div y$
7. $\frac{d}{8} + u$
8. $(e + 4)^2$
9. $n^3 - 11$
10. $6d^2$
11. $\sqrt{(y + 16)}$
12. $\sqrt{g} + h$

Red Section

1. $3p$
2. $20x$
3. $5y$
4. $6m$
5. $16f$
6. $27d$

Apply

1. $cost = 1.20 + 0.5m$
2. Jessica = y
Damian = $y + 7$
Rebecca = $2(y + 7)$
Total ages = $4y + 21$