

Linear Equations Worksheet 1

1. $6 \left(44 + \frac{x}{3} \right) = 270$

2. $\frac{42 + 4x}{2} = 37$

3. $\frac{19 - x}{2} - 3 = 3$

4. $\frac{x + 26}{2} + 30 = 45$

5. $5 \left(36 + \frac{x}{7} \right) = 185$

6. $\frac{2}{x - 4} + 28 = 30$

7. $9 \left(\frac{x}{6} + 31 \right) = 288$

8. $4(5x + 30) = 180$

9. $34 - 2(x - 3) = 26$

10. $33 + \frac{164}{49 - x} = 37$