

Homework — Linear equations

1. $x + 4 = 7$

2. $-x - 35 = 10$

3. $x = 8 - x$

4. $2(3 + x) = 12$

5. $\frac{x+6}{3} = 5$

6. $\frac{4x+28}{2} = 9$

7. $\frac{-2x+8}{10} = \frac{3}{5}$

8. $\frac{-2x+8}{10} = \frac{3x}{5}$

9. $x - \frac{5}{7} = \frac{3}{5}$

10. $2(2 + 3x) = 30$

11. $2(5 + x) = 5(-3 + 2x)$

12. $2(8 + 3x) - 5(3 + 2x) = 0$