

Lös följande ekvationer med balansmetoden.  
Skriv i ditt räknehäfte.

*Exempel:*

$$\begin{array}{r} x + 3 = 5 \\ x + 3 - 3 = 5 - 3 \\ x = 2 \end{array}$$

$$\begin{array}{r} y - 2 = 6 \\ y - 2 + 2 = 6 + 2 \\ y = 8 \end{array}$$

$$\begin{array}{r} 4z = 8 \\ \frac{4z}{4} = \frac{8}{4} \\ z = 2 \end{array}$$

$$\begin{array}{r} \frac{r}{4} = 2 \\ \frac{r}{4} \cdot 4 = 2 \cdot 4 \\ r = 8 \end{array}$$

1.  $n + 7 = 10$

2.  $z - 4 = 3$

3.  $x + 7 - 2 = 8$

4.  $p - 4 + 1 = 3$

5.  $2x = 12$

6.  $2a - 6 = 7 - 3$

7.  $3x + 5 = x + 9$

8.  $4p + p - 2 = 18$

9.  $\frac{x}{2} = 4$

10.  $\frac{x}{3} + 5 = 9$