

## Ekvationer 1

Lös ekvationerna

**1** a)  $x + 6 = 11$

b)  $24 - x = 18$

c)  $32 = x - 5$

**2** a)  $3x = 24$

b)  $6x = 42$

c)  $9x = 54$

**3** a)  $\frac{x}{3} = 4$

b)  $\frac{x}{6} = 8$

c)  $\frac{x}{5} = 9$

Lös ekvationerna

**4** a)  $4x = 16$

b)  $3x = 21$

c)  $x + 6 = 12$

d)  $x - 7 = 23$

**5** a)  $12 + x = 45$

b)  $\frac{x}{5} = 12$

c)  $0,5x = 3$

d)  $2 = \frac{x}{7}$

**6** a)  $3x + 1 = 16$

b)  $5x - 3 = 27$

c)  $4x + 7 = 23$

**7** a)  $\frac{x}{5} - 1 = 12$

b)  $\frac{x}{3} + 2 = 10$

c)  $4 + \frac{x}{2} = 8$

**8** a)  $4x - 6 = 14$

b)  $2x - 3 = 7$

c)  $3x + 2 = 20$

**9** a)  $\frac{x}{2} + 5 = 26$

b)  $\frac{x}{4} - 5 = 22$

c)  $7 + \frac{x}{5} = 21$

**10** Ringa in den eller de ekvationer som har lösningen

a)  $x = 2$

**A**  $x + 18 = 20$

**B**  $41 - x = 38$

**C**  $3x + 5 = 11$

**D**  $\frac{8}{x} = 4$

b)  $x = 4$

**A**  $27 - x = 20$

**B**  $2x + 6 = 14$

**C**  $60 - 3x = 58$

**D**  $5x - 10 = 2$

c)  $x = 5$

**A**  $6x + 4 = 34$

**B**  $3x - 8 = 7$

**C**  $\frac{12x}{10} = 6$

**D**  $4x + 2 = 32$