

Förenkling av uttryck (IV)

1 a) $x + x$

b) $y + y + y$

c) $z + z + z + z$

2 a) $x \cdot x$

b) $y \cdot y \cdot y$

c) $z \cdot z \cdot z \cdot z$

3 a) $2x \cdot y$

b) $3a \cdot 2b$

c) $x \cdot 3y$

4 a) $2x + x$

b) $3a + 3a$

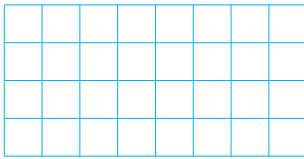
c) $9y - 3y$

5 a) $a^2 + a^2$

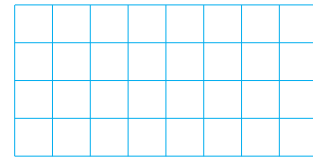
b) $3a^2 - a^2$

c) $3y^2 + 7y^2$

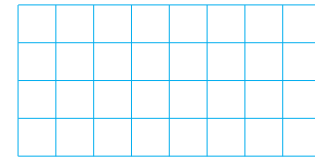
6 a) $a + (a - b)$



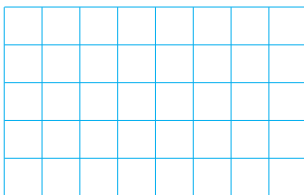
b) $5a^2 - a^2$



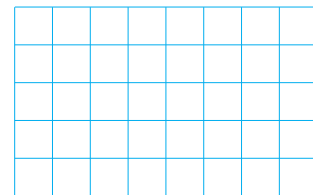
c) $3z^2 - 4z^2$



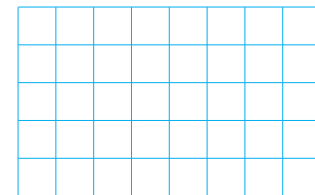
7 a) $a(a - b)$



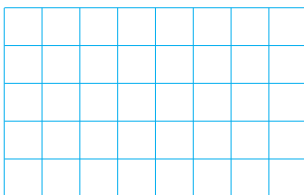
b) $2x(2x + 3)$



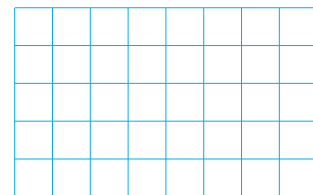
c) $3(2a^2 - 1) + 3$



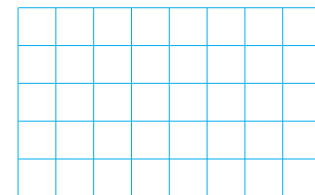
8 a) $\frac{3y+2y}{5}$



b) $3xy - x(y + 1)$



c) $2 + \frac{2a-a}{a}$



Förenkling av uttryck (IV)

FACIT

- 1 a) $2x$
b) $3y$
c) $4z$
- 2 a) x^2
b) y^3
c) z^4
- 3 a) $2xy$
b) $6ab$
c) $3xy$
- 4 a) $3x$
b) $6a$
c) $6y$
- 5 a) $2a^2$
b) $2a^2$
c) $10y^2$
- 6 a) $2a - b$
b) $4a^2$
c) $-z^2$
- 7 a) $a^2 - ab$
b) $4x^2 + 6x$
c) $6a^2$
- 8 a) y
b) $2xy - x$
c) 3