

Ekvationer (I)

1 a) $5x + 3 = 8$

$5x + 3 - 3 = 8 - 3$

$5x = \underline{\hspace{2cm}}$

$\frac{5x}{5} = \underline{\hspace{2cm}}$

$x = \underline{\hspace{2cm}}$

b) $4x - 8 = 8$

$4x - 8 + \underline{\hspace{2cm}} = 8 + \underline{\hspace{2cm}}$

$4x = \underline{\hspace{2cm}}$

$\frac{4x}{4} = \underline{\hspace{2cm}}$

$x = \underline{\hspace{2cm}}$

2 a) $2y + 9 = 15$

$2y + \underline{\hspace{2cm}} = 15 \underline{\hspace{2cm}}$

$2y = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

$y = \underline{\hspace{2cm}}$

b) $6y - 3 = 21$

$6y - 3 \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

$6y = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

$y = \underline{\hspace{2cm}}$

3 a) $3z + 17 = 32$

$3z + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

$3z = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

$z = \underline{\hspace{2cm}}$

b) $7z - 19 = 30$

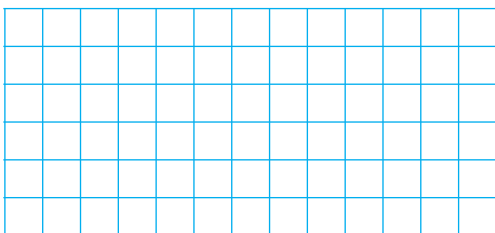
$7z \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

$7z = \underline{\hspace{2cm}}$

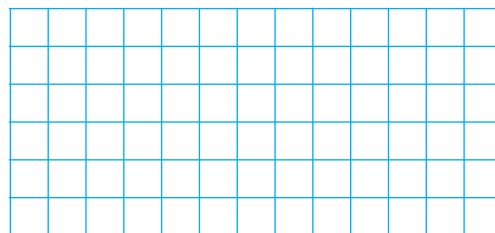
$\underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

$z = \underline{\hspace{2cm}}$

4 a) $8x + 3 = 51$



b) $5x - 15 = 25$



FACIT**Ekvationer (I)**

1 a) $x = 1$

b) $x = 4$

2 a) $y = 3$

b) $y = 4$

3 a) $z = 5$

b) $z = 7$

4 a) $x = 6$

b) $x = 8$