

# ARBETSBLAD 41

## Ekvationer (I)

1 a)  $5x + 3 = 8$

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

$$5x = \underline{\quad\quad}$$

$$\frac{5x}{5} = \underline{\quad\quad}$$

$$x = \underline{\quad\quad}$$

b)  $4x - 8 = 8$

$$4x - 8 + \underline{\quad\quad} = 8 + \underline{\quad\quad}$$

$$4x = \underline{\quad\quad}$$

$$\frac{4x}{4} = \underline{\quad\quad}$$

$$x = \underline{\quad\quad}$$

2 a)  $2y + 9 = 15$

$$2y + \underline{\quad\quad\quad} = 15 \underline{\quad\quad\quad}$$

$$2y = \underline{\quad\quad}$$

$$\underline{\quad\quad} = \underline{\quad\quad}$$

$$y = \underline{\quad\quad}$$

b)  $6y - 3 = 21$

$$6y - 3 \underline{\quad\quad} = \underline{\quad\quad\quad}$$

$$6y = \underline{\quad\quad}$$

$$\underline{\quad\quad} = \underline{\quad\quad}$$

$$y = \underline{\quad\quad}$$

3 a)  $3z + 17 = 32$

$$3z + \underline{\quad\quad\quad} = \underline{\quad\quad\quad}$$

$$3z = \underline{\quad\quad\quad}$$

$$\underline{\quad\quad} = \underline{\quad\quad}$$

$$z = \underline{\quad\quad}$$

b)  $7z - 19 = 30$

$$7z \underline{\quad\quad\quad} = \underline{\quad\quad\quad}$$

$$7z = \underline{\quad\quad\quad}$$

$$\underline{\quad\quad} = \underline{\quad\quad}$$

$$z = \underline{\quad\quad}$$

# ARBETSBLAD 41 – FACIT

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## Ekvationer (I)

**1** a)  $x = 1$   
b)  $x = 4$

**2** a)  $y = 3$   
b)  $y = 4$

**3** a)  $z = 5$   
b)  $z = 7$