



# Guía resolución ecuaciones

Nombre: \_\_\_\_\_ Curso: 6° Fecha: \_\_\_/11/2021

Objetivo: Resolver ecuaciones de primer grado con una incógnita utilizando procedimientos formales.

1) Resuelve en el espacio asignado las siguientes ecuaciones

a)  $n + 7 = 25$

b)  $a - 123 = 245$

c)  $s/3 = 413$

d)  $x + 153 = 437$

e)  $h - 109 = 534$

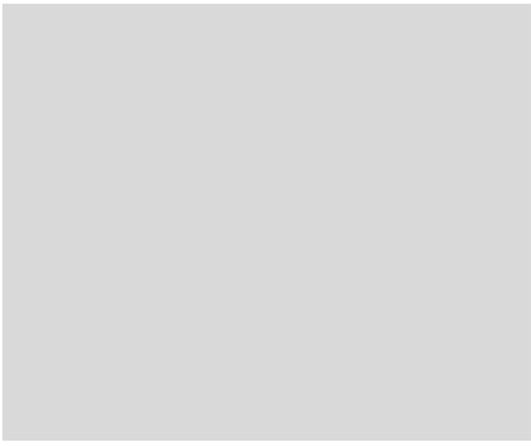
f)  $7x = 105$

g)  $t/3 = 894$

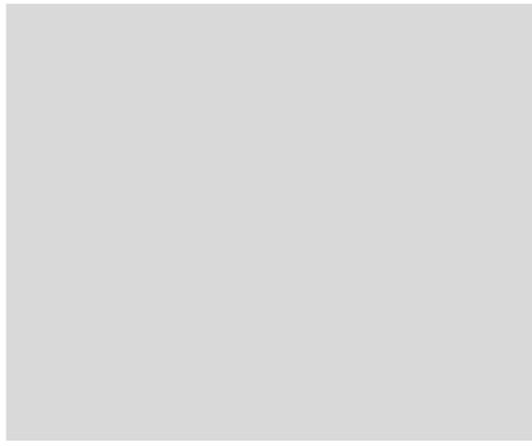
h)  $2w - 15 = 105$

i)  $y/4 + 18 = 246$

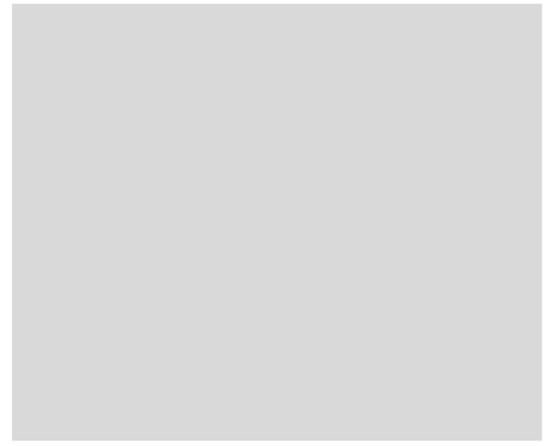
$$j) 3x + 204 = 546$$



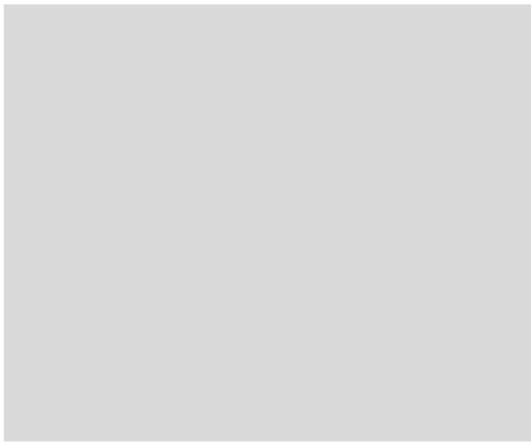
$$k) g/5 - 18 = 243$$



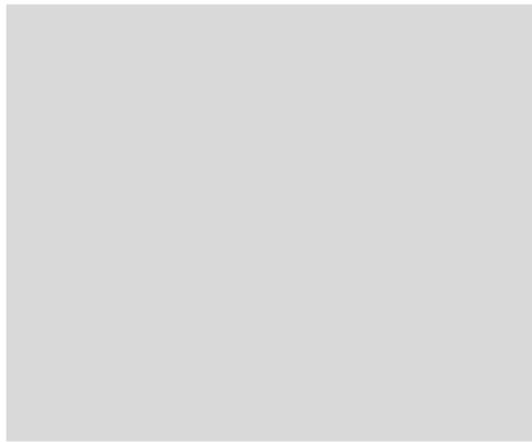
$$l) 40 = x + 20$$



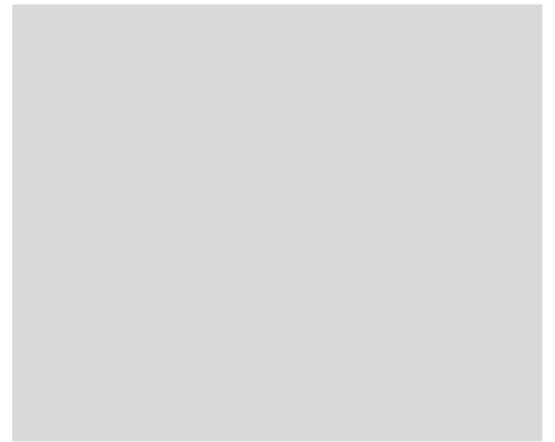
$$m) 1.000 = x - 100$$



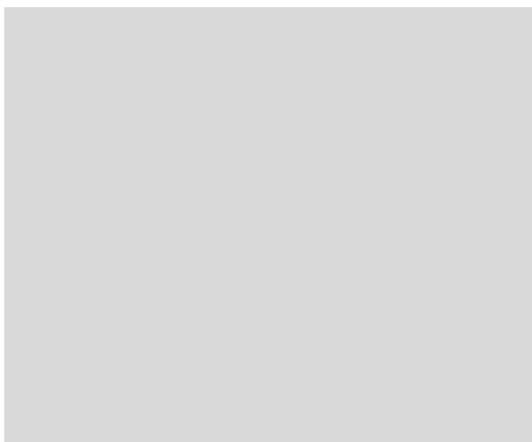
$$n) 120 = 20 + 2x$$



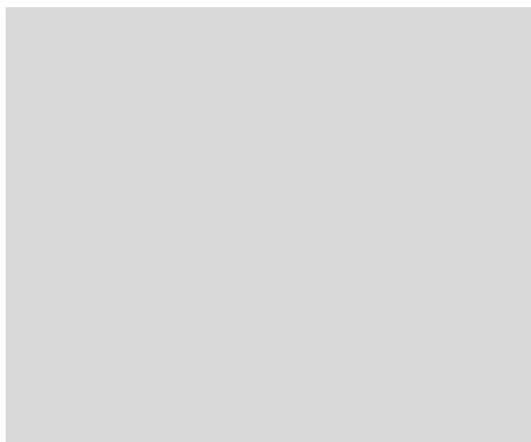
$$ñ) 35 = 3x - 4$$



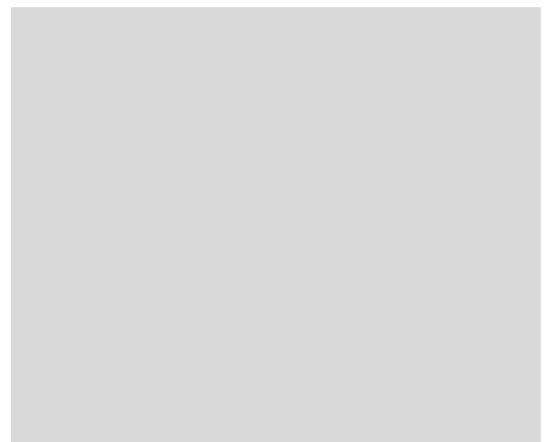
$$o) 11 + 2x = 21$$



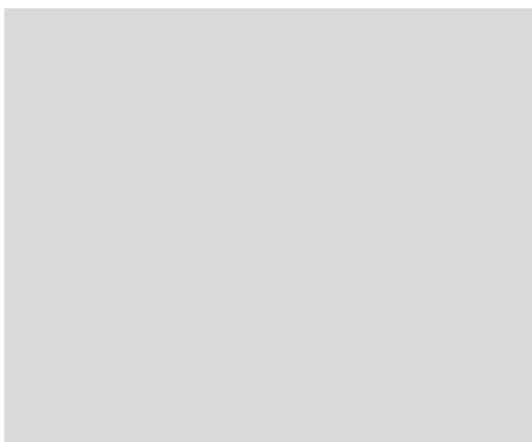
$$p) 96 + w = 120$$



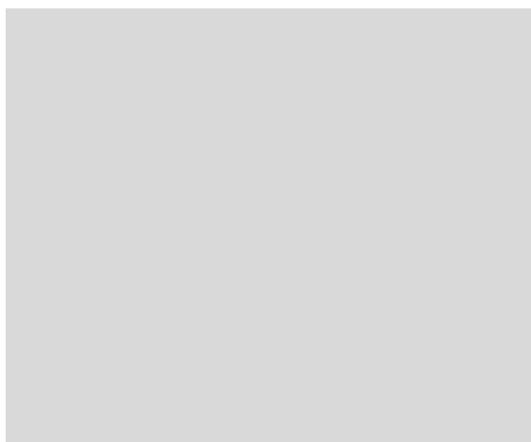
$$q) 11q - 5 = 72$$



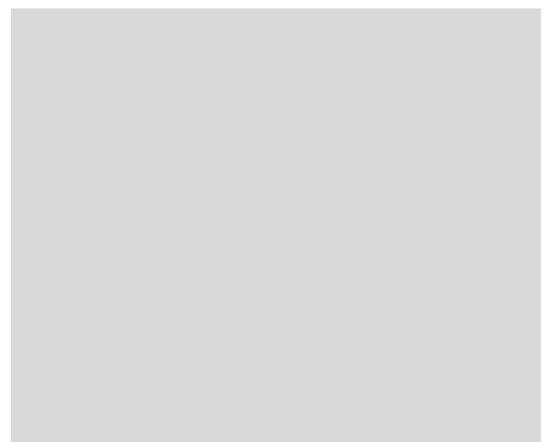
$$r) 20 = 5z$$



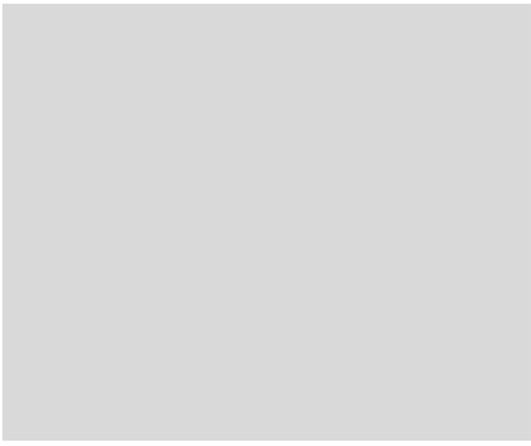
$$s) 8a - 7 = 41$$



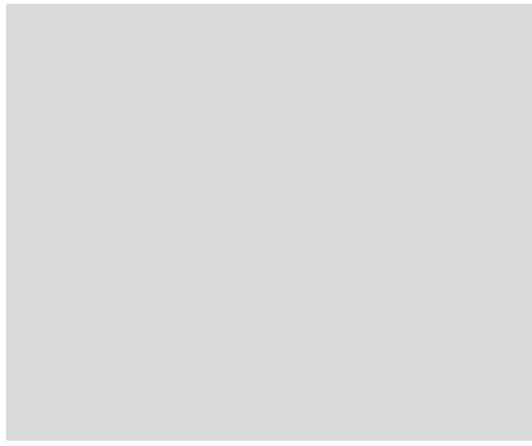
$$t) h/3 = 10$$



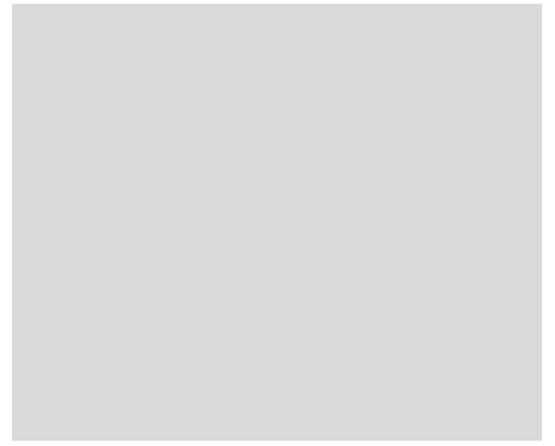
$$u) t - 47 = 59$$



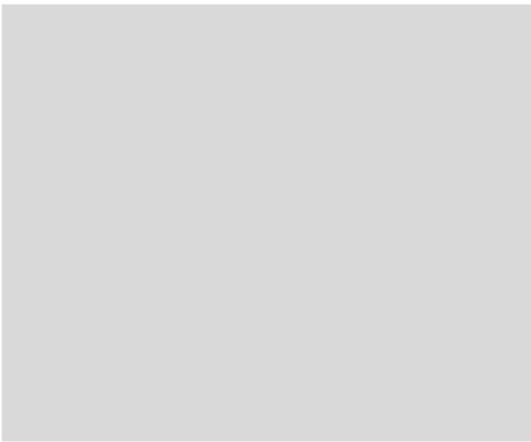
$$v) 5p - 8 = 37$$



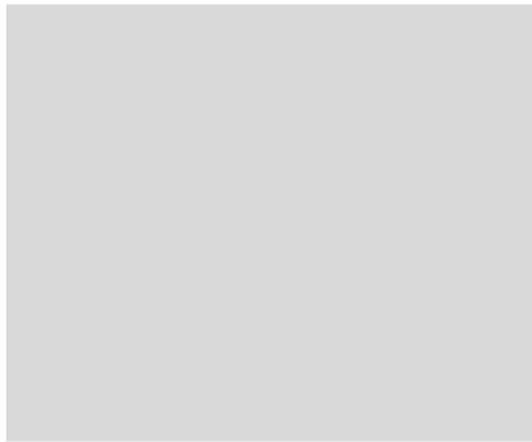
$$w) 4 + x = 17$$



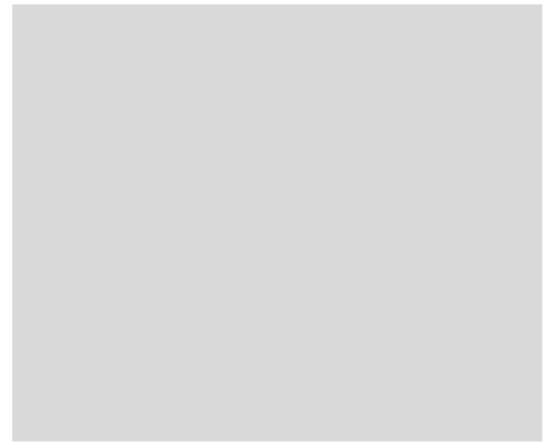
$$x) 7h + 12 = 33$$



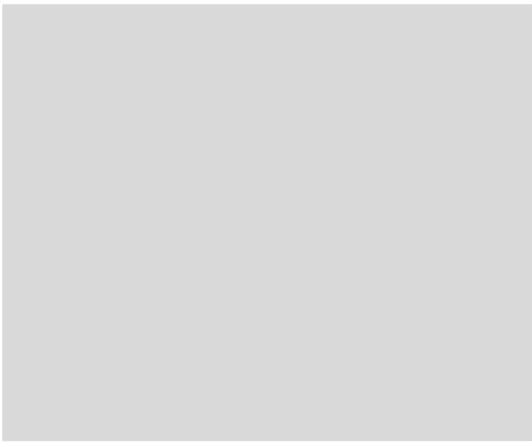
$$y) 55 = 11 + a$$



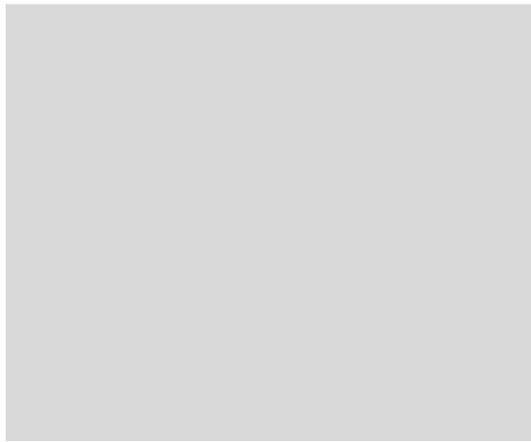
$$z) x/6 + 15 = 54$$



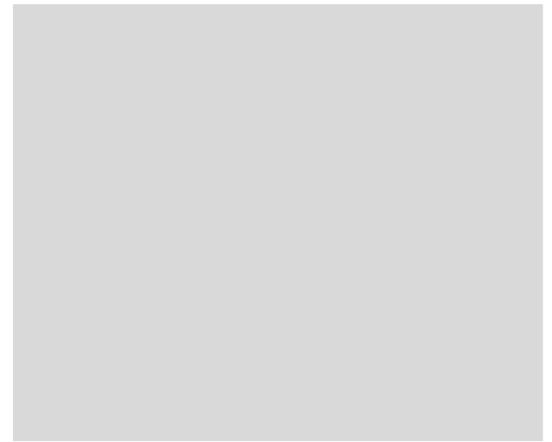
$$aa) r/4 = 56$$



$$ab) e/2 - 18 = 22$$



$$ac) z * 400 = 808$$



No te olvides que tenemos evaluación el día MIÉRCOLES 24/11.

Contenido:

- Diferencia término de expresión algebraica
- Reducir términos semejantes
- Plantear y resolver ecuaciones utilizando balanzas
- Resolver ecuaciones utilizando procedimientos formales

\*No te olvides de estudiar y repasar utilizando las 2 guías de estudio entregadas durante el proyecto\*

¡Mucho éxito! ya va quedando menos...

