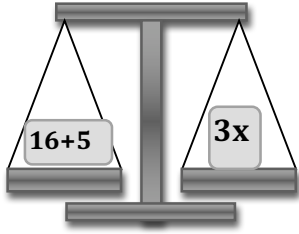


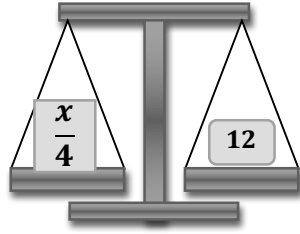
Ligninger 2

Opgave 1

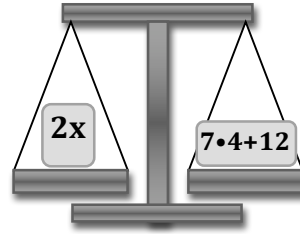
Hvad er x lig med, for der er ligevægt?



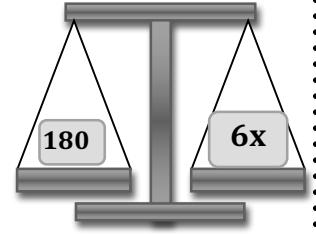
X= _____



X= _____



X= _____



X= _____

Opgave 2

Her er nogle simple ligninger, der alle har en ubekendt (bogstavet x). Hvad er værdien af x i de forskellige ligninger?

a) $63 + x = 193$

=

=

x = _____

b) $14 + 8x = 214$

=

=

x = _____

c) $4x - 34 = 34$

=

=

x = _____

Opgave 3

I hvilke ligninger er $x = 7$? Sæt ring om ligningerne, der passer.

a) $22 + x = 28$

b) $7x = 49$

c) $7 + 2x = 31$

d) $42/x = 7$

e) $35/x = 5$

f) $14 + 3x = 42$

g) $x + 3x = 28$

h) $x + x + 45 = 59$

Opgave 4

Reducer ligningerne og find x.

a) $40 + 3x = 150 + 2x$

=

=

=

=

b) $55 + 3x = 13 + 5x$

=

=

=

=

c) $12 + 4 + 7x = 15 + 2x + 23 + 3x$

=

=

=

=

