Variables

edad

a = 27

b = a

edad = 18

edadpepito = 60

C = 17

C = C+1

C = 17+1

C = 18

---

1) contador = 1
2) contador = (contador+1)×2
3) c = 5
4) c = c+1
5) c = c+2
6) c = c+3

(contador+1)×2

(1 + 1) × 2

2 × 2

4

d = 3 + 4×3 + 2

0) → Parentesis

1) × ÷

2) + −

Tabla variables	
b	c
contador	
~~2~~	~~5~~
~~4~~	~~8~~
	~~17~~
	~~23~~
	11

---

d = (3+4)(3+2)

7 × (3+2)

7 × 5

35

17

25

35

→ → → 0) Parentesis

→ → → 1 × ÷

→ → → 2 + −

Conversión Temperaturas

F° → C°

cos

⇒ C = (F − 32) × 5/9

tan

1) temp = 30 → f°
2) gCentigrada = (temp − 32) × 5/9
3)
4)
5)
6)

f(x) = x²

→ f(temp) = (temp − 32) × 5/9

(temp − 32) × (5/9)

(45 − 32)

13 × (5/9)

7.2

0.555

temp	gCentigrada
45	7.2

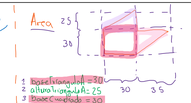
0) Parentesis
1) × ÷
2) + −

Calcular el area del triangulo

→ $A_T = \frac{b \times h}{2}$

1) base = 30
2) altura = 10
3) area = (base × altura) ÷ 2
4)
5)
6)

Area



1 baseTriangulo = 30
2 alturaTriangulo = 25
3 baseCuadrado = 30
4 alturaCuadrado = 30
5 alturaTrianguloAbajo = 30
6 baseTrianguloAbajo = 35
7 areaTriangulo = (baseTrianguloA × alturaTrianguloA) ÷ 2
8 areaCuadrado = (baseCuadrado)²
9 areaTrianguloAbajo = (baseTrianguloAbajo × alturaTrianguloAbajo) ÷ 2
10 areaTotal = areaTriangulo + areaCuadrado + areaTrianguloAbajo

---

Intercambiar

1 a = 7
2 b = 17
3 c = a
4 d = b
5 a = d
6 b = c

a	b	c	d
~~7~~	~~17~~	7	17
17	7		

b = c

b = 7

---

1 a = 80
2 b = 500
3 t = a
4 a = b
5 b = t

a	b	t
~~80~~	~~500~~	80
500	80	

b = t

b = 80

Promedio

4 numeros

a = 3
b = 4
c = 5
d = 6

promedio = (a+b+c+d)/4

3, 4, 5, 6

1) a = 5
2) a = a + 1

Contador

a
~~5~~
6

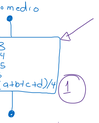
a = a + 1

a = 5 + 1

a = 6

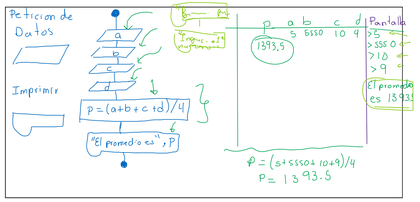
Diagramas flujo

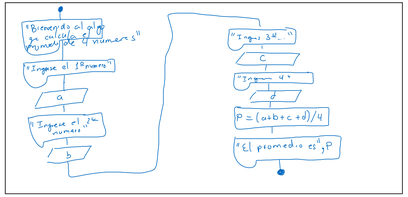
Promedio



Peticion de Datos

Imprimir





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0) primero parentesis
1) × y ÷
2) + y −

f = (C × 1.8) + 32