

<https://www.youtube.com/watch?v=CJhpyfk8ViA>



<https://www.youtube.com/watch?v=BhFwuZCCGMo>



$$4 \times 20 \times 5$$

$$\underbrace{\hspace{2em}}$$

$$4 \times 100$$

$$400$$

$$25 \times 7 \times 2$$

$$\underbrace{\hspace{2em}}$$

$$100 \times 7$$

$$700$$

$$50 \times 8 \times 2$$

$$100 \times 8$$

$$800$$

$$9 \times 4 \times 25$$

$$9 \times 100$$

$$6 \times 3 \times 5$$

$$30 \times 3$$

$$90$$

$$5 \times 7 \times 2$$

$$70$$

$$4 \times 6 \times 2 \times 5 \times 5$$

$$\underbrace{\hspace{1em}}$$

$$4 \times 25$$

$$12 \times 100$$

$$1200$$

x Entrée	y Sortie
1	1
2	5
3	9
4	13

Handwritten notes:
 - A red arrow points from the value 2 in the 'Entrée' column to the value 5 in the 'Sortie' column, with the calculation $4 \times 2 = 8 - 3$ written next to it.
 - Blue curved arrows on the right side of the table indicate a constant difference of 4 between consecutive output values (1 to 5, 5 to 9, 9 to 13), with a $\times 4$ written next to the first arrow.

relation

La sortie commence avec 1 et augmente par 4 chaque fois.

$$4x$$

$$4(1) = 4$$

$$4 - ? = 1$$

$$4 - 3 = 1$$

expression

$$4x - 3$$

equation

$$y = 4x - 3$$

n Entrée	Sortie (t)
1	2
2	6
3	10
4	14
5	18

Relation
Sortie commence avec 2
et augmente par 4.

Expression

$$4n$$

$$4(1) = 4$$

$$4 - \underset{2}{?} = 2$$

$$4n - 2$$

$$4(2) - 2$$

$$8 - 2$$

$$6$$

$$4(3) - 2$$

$$12 - 2 = 10$$

équation $t = 4n - 2$

p. 14 Q 1 et 2