

J. Nilas Boas,

Nous te mettons au défi de  
réduire ces quelques opérations  
érites avec les chiffres mayas.

Si tu arrives à tout réduire,  
les élèves valideront leur compétence  
"utiliser, dans les calculs numériques,  
un système d'unités cohérents" :)

; Suerte y ánimo!

des 4<sup>e</sup> y yo

Nelly

Mn Villas Books Espere que vous aller  
à l'essai Aboferrahim

$$\bullet + \circ = ?$$

$$\equiv + \equiv = ?$$

$$\div + \div = ?$$

$$\equiv - \text{ } = ?$$

$$\equiv + \overset{\circ}{\equiv} = ?$$

$$\equiv - \overset{\circ}{\equiv} = ?$$

$$\div + \equiv = ?$$

$$\div + \div = ?$$

$$\bullet + \bullet = ?$$

$$\equiv + 000 - \equiv \times \equiv - 00 + 000 = ?$$

$$\equiv \times \text{ } = ?$$

Archie (archie)

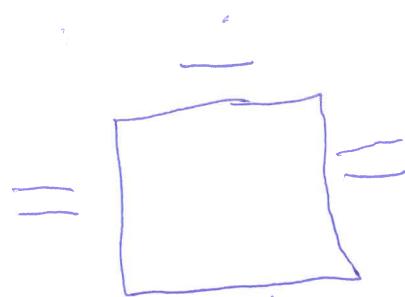
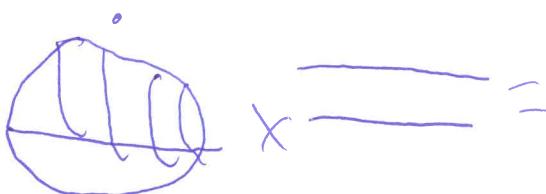
○○○ X ○○○ =

— X ○○ =  
— X — =

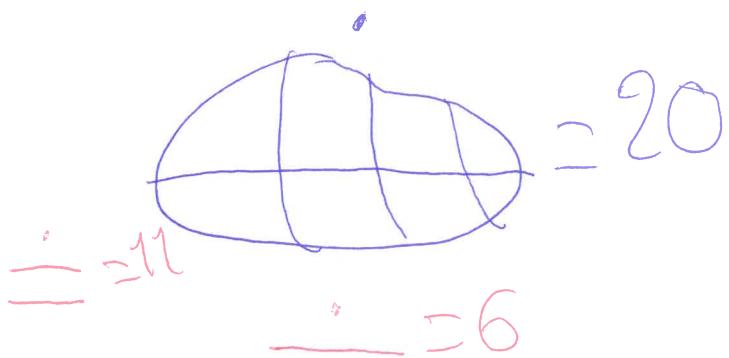
— X ○○ =

— X ○○○ =  
— X ○○○○ =

Dom Haut 4%



$\text{---} = 4$  Légende  $\text{---} = 10$



Milienne



$$- \text{ 000 } =$$

$$- \frac{\text{ 0 }}{\text{ 0 }} \text{ 0 0 0 } =$$

$$= \text{ X } \text{ 0 0 } - \frac{\text{ 0 0 0 0 }}{=} =$$

$$\begin{array}{r} \text{ 0 0 0 } \\ \text{ 0 0 0 } \end{array} \text{ X } \begin{array}{r} \text{ 0 0 0 0 } \\ \text{ 0 0 0 0 } \end{array} =$$

$$\begin{array}{r} \text{ 0 } \\ \text{ 0 0 } \end{array} - \begin{array}{r} \text{ 0 0 } \\ \text{ 0 0 } \end{array} =$$

HAMID AHMAD  
cherfui  
4e 6

- , ° → nombre décima

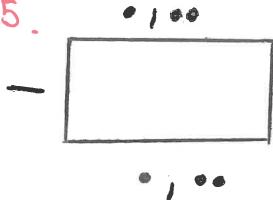
1.  $- \times \equiv, \cdot \cdot + \div = ?$

2.  $- \div \equiv \times \cdot \cdot \cdot \cdot = ?$

3.  $\cdot - \text{oval} + - , \div = ?$

4.  $\equiv + \equiv \cdot \cdot - \cdot \cdot = ?$

5.



quel est le périmètre de ce rectangle ?

Hadjan

$$\begin{array}{r} \overset{0}{\text{—}} + \overset{0}{\text{—}} = \\ - \times 0000 = \end{array}$$

$$\begin{array}{r} \overset{000}{\text{—}} + 0 = \\ - \times 00 = \end{array}$$

$$\begin{array}{r} \overset{0}{\text{—}} - \overset{00}{\text{—}} = \\ \text{---} \end{array}$$

Albed

$$\begin{array}{r} \bullet \bullet \bullet + \underline{\underline{\bullet}} = \\ \hline \end{array}$$

$$\begin{array}{r} \bullet \bullet - \bullet \bullet = \\ \hline \end{array}$$

$$\begin{array}{r} \underline{\underline{\bullet}} + \underline{\underline{\bullet}} = \\ \hline \end{array}$$

$$\begin{array}{r} \underline{\underline{\bullet}} + \underline{\bullet \bullet \bullet} = \\ \hline \end{array}$$

$$\begin{array}{r} \text{egg} + \underline{\underline{\bullet}} = \\ \hline \end{array}$$

$$\begin{array}{r} \text{egg} + \text{egg} - \underline{\underline{\bullet}} = + \bullet \bullet + - \bullet \\ \hline \end{array}$$

$$\begin{array}{r} \text{egg} \times \underline{\underline{\bullet}} = \text{egg} + \underline{\bullet \bullet} + \underline{\bullet \bullet} \\ \hline \end{array}$$

$$\begin{array}{r} \underline{\underline{\bullet}} + \underline{\bullet} \times \bullet \bullet = \\ \hline \end{array}$$

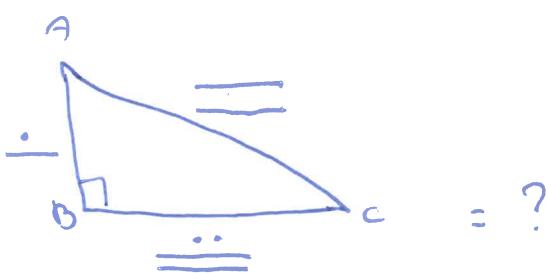
$$\begin{array}{r} \cdot - \bullet + \bullet = \\ \hline \end{array}$$

# GAËL

$$= + \equiv \div = ?$$

$$\bullet - \equiv + \cdots = ?$$

$$\cdots \square \cdots = ?$$



$$\bullet + \bullet = ?$$

• X 1

|| + 000 :

III - II

BB X B

III : II

Johanna Li '6

$$- \times \dots + \dots - \cancel{\equiv} = ?$$

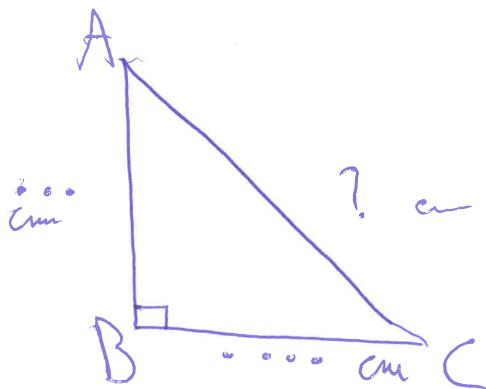
$$\dots + \dots + \dots + \dots = ?$$

$$||| - ||| = ?$$

$$|| + | \cdot \cdot - | \cdot \cdot = ?$$

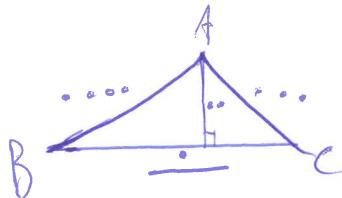
$$|| + - ||| + \cdot \cdot = ?$$

Muhammad



Calcul à faire par étape avec des chiffres maya :

Calculer ~~le périmètre~~ de ce triangle :



$$= \times \dots =$$

$$\overline{\overline{\overline{}} \div \overline{\overline{\overline{}}}} =$$