

# Les quadrillatères

Complète le tableau après avoir observé les quadrillatères suivants.



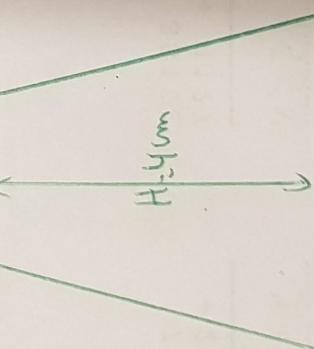
Appartient à la famille des :

	rectangles	trapèzes	losanges	parallélogrammes
A	X			X
B	X	X	X	X
C				
D			X	X
E		X		
F				

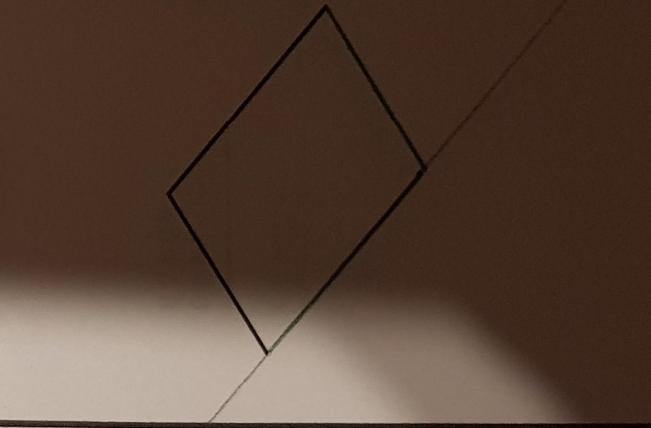
Complète le tableau par 1 (vrai) ou par 0 (faux).

- Tous les carrés sont des rectangles.  V
- Tous les trapèzes sont des parallélogrammes.  O
- Il existe des rectangles qui sont des losanges.  V

Trace un trapèze de 4 cm de hauteur.



Trace un parallélogramme dont voici deux côtés.



Trace un losange dont un côté mesure 3 cm.



## ACTIVITÉS COMPLÉMENTAIRES

A.C. 31

Date:

A.C. 31

Calcule.

$$\begin{array}{r}
 & 13054 \\
 \times & 9 \\
 \hline
 1172936 \\
 \end{array}$$

$$\begin{array}{r}
 & \overset{1}{\cancel{4}} \\
 & 43234 \\
 \times & \overset{4}{\cancel{4}} \\
 \hline
 112936
 \end{array}$$

$$\begin{array}{r}
 & 243 \\
 & 13054 \\
 \times & 9 \\
 \hline
 241692
 \end{array}$$

$$\begin{array}{r}
 & 1 & 3 \\
 3 & 4 & 0 & 2 & 6 \\
 & \times & & 6 & \\
 \hline
 & 2 & 0 & 4 & 1 5 6
 \end{array}
 \quad
 \begin{array}{r}
 & 4 & 3 & 1 & 6 & 2 \\
 & \times & & 3 & \\
 \hline
 & 1 & 2 & 9 & 8 4
 \end{array}
 \quad
 \begin{array}{r}
 & 2 & 4 & 1 & 2 \\
 4 & 3 & 5 & 2 & 3 \\
 & \times & 8 & \\
 \hline
 & 3 & 4 & 8 & 1 8 4
 \end{array}
 \quad
 \begin{array}{r}
 & 1 & 3 & 2 & 4 & 3 \\
 & \times & 5 & \\
 \hline
 & 6 & 6 & 2 & 1 5
 \end{array}
 \quad
 \begin{array}{r}
 & 5 & 0 & 3 & 2 & 3 \\
 & \times & 5 & \\
 \hline
 & 2 & 5 & 1 & 6 & 1 5
 \end{array}$$

$$\begin{array}{r}
 \textcolor{red}{1} \textcolor{blue}{1} \textcolor{green}{2} \textcolor{brown}{1} \\
 & 1 3 2 4 3 \\
 & \times \quad 5 \\
 \hline
 \textcolor{red}{6} \textcolor{blue}{6} \textcolor{green}{2} \textcolor{brown}{1} 5
 \end{array}$$

$$\begin{array}{r}
 & 1 \\
 & 3 \\
 3 & 4 & 0 & 2 & 6 \\
 & 6 \\
 \hline
 & 2 & 0 & 4 & 1 & 5 & 6
 \end{array}$$

$$\begin{array}{r}
 & 60402 \\
 & \times 3 \\
 \hline
 & 181206
 \end{array}
 \quad
 \begin{array}{r}
 & 34060 \\
 & \times 7 \\
 \hline
 & 238420
 \end{array}
 \quad
 \begin{array}{r}
 & 12345 \\
 & \times 4 \\
 \hline
 & 49380
 \end{array}
 \quad
 \begin{array}{r}
 & 53067 \\
 & \times 9 \\
 \hline
 & 477603
 \end{array}
 \quad
 \begin{array}{r}
 & 62340 \\
 & \times 2 \\
 \hline
 & 124680
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{r} 6 \\ 2 \end{array} & 6 \\ 
 5 & 3 & 0 & 6 & 7 \\ 
 \times & & & & 9 \\ 
 \hline
 4 & 7 & 4 & 6 & 0 & 3
 \end{array}$$

$$\begin{array}{r} \underline{2} \ 3 \ 4 \ 0 \\ 3 \ 4 \ 0 \ 6 \ 0 \\ \hline 7 \\ x \end{array}$$

$$\begin{array}{r} \overset{1}{\textcolor{red}{6}} \ 0 \ 4 \ 0 \ 2 \\ \times \quad \quad \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r}
 & 1 & 1 \\
 & 5 & 3 & 2 & 3 & 4 \\
 & \times & 3 & 0 & 2 & 3 & 1 \\
 \hline
 & 1 & 5 & 9 & 7 & 0 & 2 & 4
 \end{array}
 \quad
 \begin{array}{r}
 & 1 & 2 \\
 & 1 & 5 & 3 & 4 \\
 & 3 & 1 & 6 & 4 & 5 \\
 & \times & 8 \\
 \hline
 & 2 & 5 & 3 & 1 & 6 & 0
 \end{array}
 \quad
 \begin{array}{r}
 & 1 & 2 \\
 & 3 & 2 & 5 & 1 \\
 & 5 & 4 & 3 & 7 & 2 \\
 & \times & 7 \\
 \hline
 & 3 & 8 & 0 & 6 & 0 & 4
 \end{array}$$

$$\begin{array}{r}
 & 2 \\
 & 3 0 4 0 5 \\
 \times & 5 \\
 \hline
 1 5 9 0 2 5
 \end{array}$$

$$\begin{array}{r}
 \textcolor{red}{1} \textcolor{blue}{5} \textcolor{red}{3} \textcolor{blue}{4} \\
 \times \quad \quad \quad 3 \textcolor{red}{1} \textcolor{blue}{6} \textcolor{red}{4} \textcolor{blue}{5} \\
 \hline
 \textcolor{red}{2} \textcolor{blue}{5} \textcolor{red}{3} \textcolor{blue}{1} \textcolor{red}{6} \textcolor{blue}{0}
 \end{array}$$

$$\begin{array}{r} 1^1 \\ \times 53234 \\ \hline 05910 \end{array}$$

## ACTIVITÉS COMPLÉMENTAIRES

A.C. 32

Nom : .....

Date : .....

Calcule.

$$\begin{array}{r} 345 \\ \times 25 \\ \hline 1725 \\ 690 \\ \hline 8625 \end{array}$$

$$2'2'$$

$$\begin{array}{r} 44^4 \\ 4389 \\ \times 75 \\ \hline 21945 \\ 30723 \\ \hline 329175 \end{array}$$

$$\begin{array}{r} 45 \\ \times 86 \\ \hline 10740 \\ 14320 \\ \hline 153940 \end{array}$$

$$\begin{array}{r} 5173 \\ \times 56 \\ \hline 31038 \\ 25865 \\ \hline 289638 \end{array}$$

$$\begin{array}{r} 445 \\ 4658 \\ \times 97 \\ \hline 32606 \\ 41929 \\ \hline 451826 \end{array}$$

$$\begin{array}{r} 34 \\ \times 48 \\ \hline 1136 \\ 568 \\ \hline 6816 \end{array}$$

$$\begin{array}{r} 9628 \\ \times 38 \\ \hline 77024 \\ 28884 \\ \hline 365864 \end{array}$$

$$\begin{array}{r} 53 \\ \times 37 \\ \hline 1505 \\ 645 \\ \hline 1955 \end{array}$$

$$\begin{array}{r} 34 \\ \times 48 \\ \hline 1136 \\ 568 \\ \hline 6816 \end{array}$$

$$\begin{array}{r} 5621 \\ \times 16 \\ \hline 33726 \\ 5621 \\ \hline 29536 \end{array}$$

$$\begin{array}{r} 3891 \\ \times 26 \\ \hline 23346 \\ 7182 \\ \hline 101166 \end{array}$$

$$\begin{array}{r} 3891 \\ \times 26 \\ \hline 23346 \\ 7182 \\ \hline 101166 \end{array}$$

$$\begin{array}{r} 4382 \\ \times 45 \\ \hline 21910 \\ 17528 \\ \hline 197190 \end{array}$$

$$\begin{array}{r} 3891 \\ \times 26 \\ \hline 23346 \\ 7182 \\ \hline 101166 \end{array}$$

## ACTIVITÉS COMPLÉMENTAIRES

A.C. 33

Nom : .....

Date : .....

Calcule.

$$\begin{array}{r}
 74213 \\
 + 3644 \\
 \hline
 77857
 \end{array}$$

$$\begin{array}{r}
 90067 \\
 + 5622 \\
 \hline
 95689
 \end{array}$$

$$\begin{array}{r}
 43023 \\
 + 54403 \\
 \hline
 95939
 \end{array}$$

$$\begin{array}{r}
 62217 \\
 + 33722 \\
 \hline
 95919
 \end{array}$$

$$\begin{array}{r}
 90067 \\
 + 5622 \\
 \hline
 95689
 \end{array}$$

$$\begin{array}{r}
 52601 \\
 + 7156 \\
 \hline
 59756
 \end{array}$$

$$\begin{array}{r}
 43023 \\
 + 54403 \\
 \hline
 95939
 \end{array}$$

$$\begin{array}{r}
 62217 \\
 + 33722 \\
 \hline
 95919
 \end{array}$$

$$\begin{array}{r}
 54325 \\
 + 5551 \\
 \hline
 59876
 \end{array}$$

$$\begin{array}{r}
 65239 \\
 + 4550 \\
 \hline
 69789
 \end{array}$$

$$\begin{array}{r}
 93300 \\
 + 6249 \\
 \hline
 99549
 \end{array}$$

$$\begin{array}{r}
 44053 \\
 + 53844 \\
 \hline
 97898
 \end{array}$$

$$\begin{array}{r}
 50443 \\
 + 47536 \\
 \hline
 97979
 \end{array}$$

$$\begin{array}{r}
 32681 \\
 + 25107 \\
 \hline
 57798
 \end{array}$$

$$\begin{array}{r}
 84024 \\
 + 3874 \\
 \hline
 87898
 \end{array}$$

$$\begin{array}{r}
 70508 \\
 + 7440 \\
 \hline
 71948
 \end{array}$$

$$\begin{array}{r}
 35462 \\
 + 4127 \\
 \hline
 39588
 \end{array}$$

$$\begin{array}{r}
 70503 \\
 + 27494 \\
 \hline
 97997
 \end{array}$$

## ACTIVITÉS COMPLÉMENTAIRES

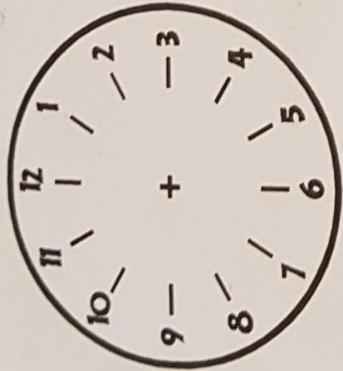
A.C. 63

Nom : .....

Date : .....

L'heure vaut 60 minutes.

Complète les égalités.



- |                                   |            |     |
|-----------------------------------|------------|-----|
| $\frac{1}{2}$ heure = ..... min   | <u>30</u>  | min |
| $\frac{1}{4}$ d'heure = ..... min | <u>15</u>  | min |
| $\frac{1}{3}$ d'heure = ..... min | <u>20</u>  | min |
| $\frac{3}{4}$ d'heure = ..... min | <u>45</u>  | min |
| 1 heure = ..... min               | <u>60</u>  | min |
| 2 heures = ..... min              | <u>120</u> | min |
| 3 heures = ..... min              | <u>180</u> | min |
| 2 heures et demie = ..... min     | <u>150</u> | min |
| 1 heure et demie = ..... min      | <u>90</u>  | min |
- L'heure vaut 60 minutes.

$$\triangle \frac{3}{4} \rightarrow : 4 ) \times 3$$

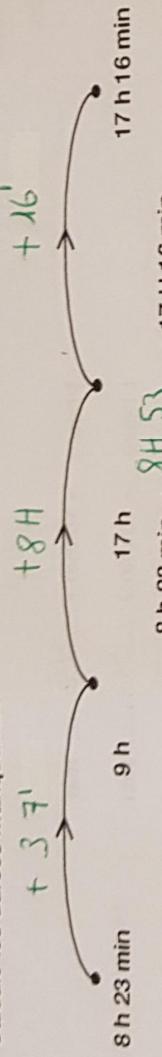
## ACTIVITÉS COMPLÉMENTAIRES

A.C. 64

Nom : .....

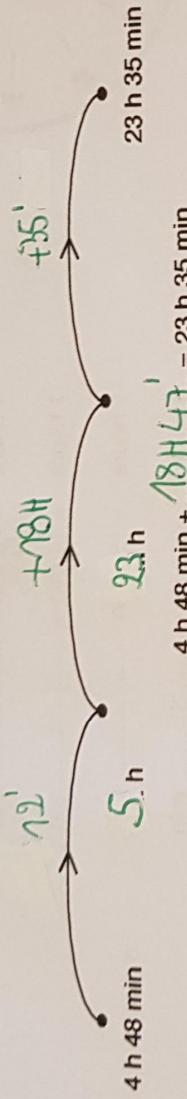
Date : .....

Calcule les durées manquantes.

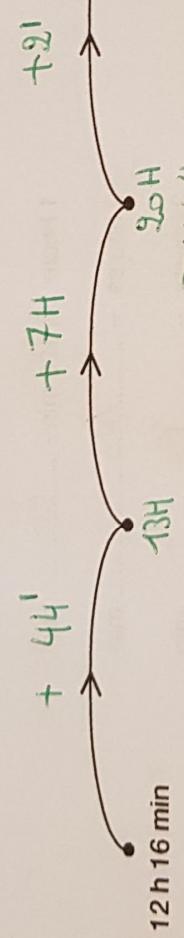


$$8 \text{ h } 23 \text{ min} + 37' + 8H + 16' = 17 \text{ h } 16 \text{ min}$$

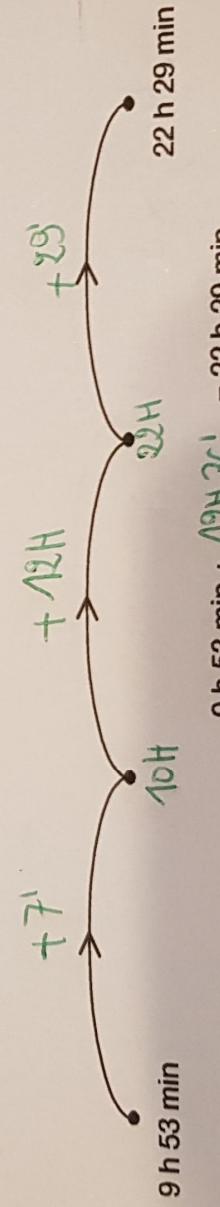
Heure = H  
min = "  
sec = "



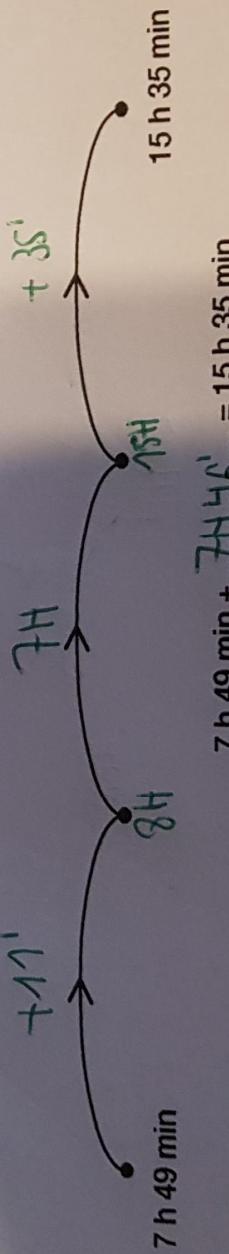
$$4 \text{ h } 48 \text{ min} + 12' + 18H + 23' + 23 \text{ h } 48 \text{ min} + 18H 47' = 23 \text{ h } 35 \text{ min}$$



$$12 \text{ h } 16 \text{ min} + 44' + 7H + 21' + 12 \text{ h } 16 \text{ min} + 7H 46' = 20 \text{ h } 02 \text{ min}$$



$$9 \text{ h } 53 \text{ min} + 7' + 12H + 23' + 22 \text{ h } 29 \text{ min} = 22 \text{ h } 29 \text{ min}$$



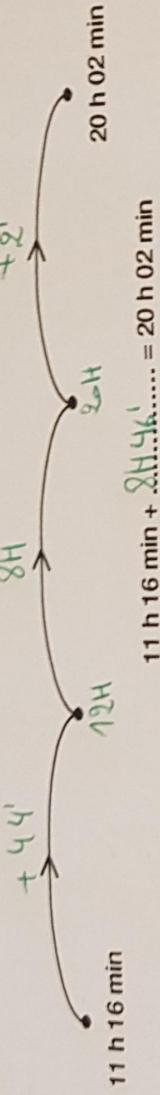
$$7 \text{ h } 49 \text{ min} + 11' + 3H + 35' + 7H 46' = 15 \text{ h } 35 \text{ min}$$

Nom : .....

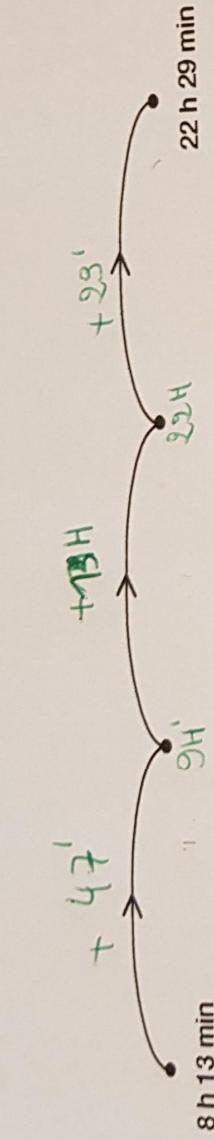
Date : .....

A.C. 03

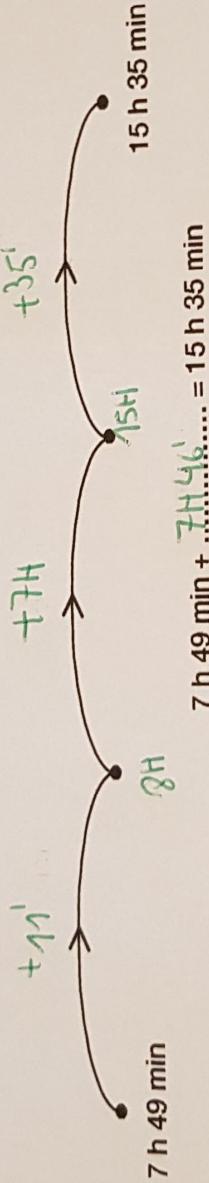
Calcule les durées manquantes.



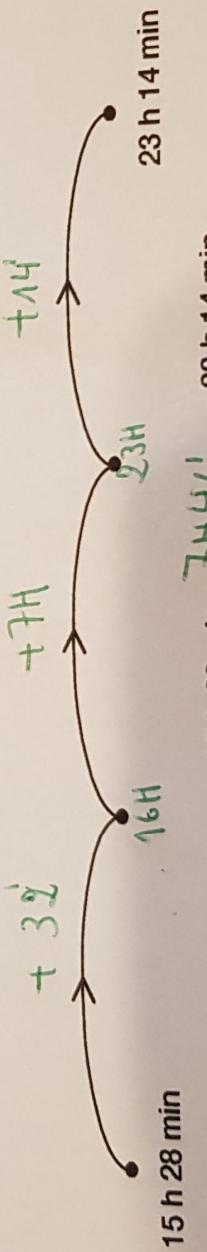
$$8H \xrightarrow{+4H} 12H \xrightarrow{+2H} 20H \quad 11 \text{ h } 16 \text{ min} + 20H 02 \text{ min} = 20 \text{ h } 02 \text{ min}$$



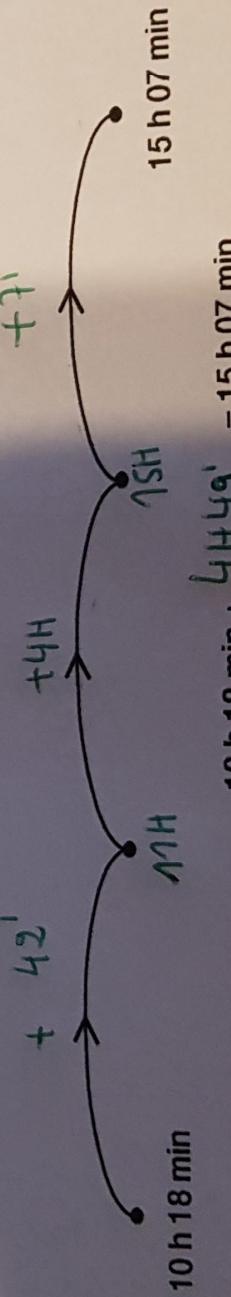
$$\textcircled{A} \quad \begin{array}{r} 47' \\ + 29' \\ \hline 76' \end{array} \quad 1H 16'$$



$$8H \xrightarrow{+1H} 9H \xrightarrow{+1H} 10H \xrightarrow{+1H} 11H \xrightarrow{+1H} 12H \xrightarrow{+3H} 15H \quad 7 \text{ h } 49 \text{ min} + 7H 46' = 15 \text{ h } 35 \text{ min}$$



$$16H \xrightarrow{+1H} 17H \xrightarrow{+1H} 18H \xrightarrow{+1H} 19H \xrightarrow{+1H} 20H \xrightarrow{+3H} 23H \quad 15 \text{ h } 28 \text{ min} + 7H 46' = 23 \text{ h } 14 \text{ min}$$



$$11H \xrightarrow{+1H} 12H \xrightarrow{+1H} 13H \xrightarrow{+1H} 14H \xrightarrow{+1H} 15H \xrightarrow{+1H} 16H \quad 10 \text{ h } 18 \text{ min} + 4H 49' = 15 \text{ h } 07 \text{ min}$$