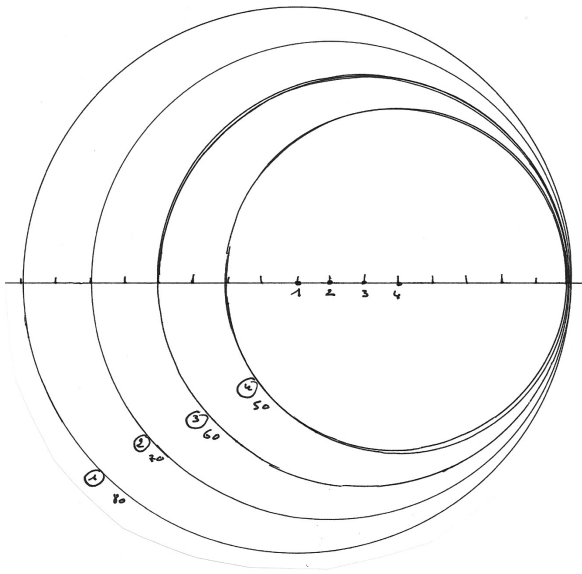
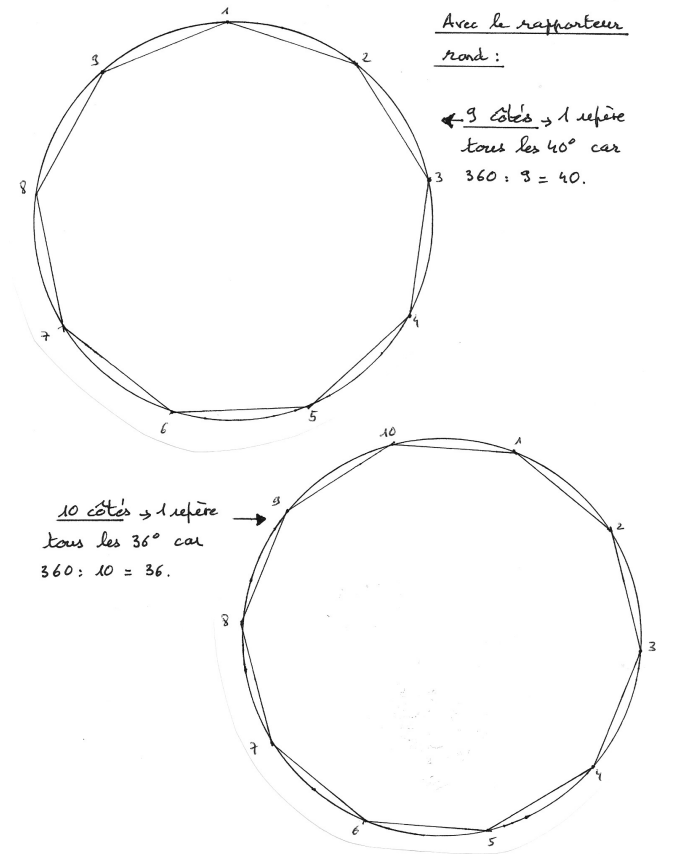


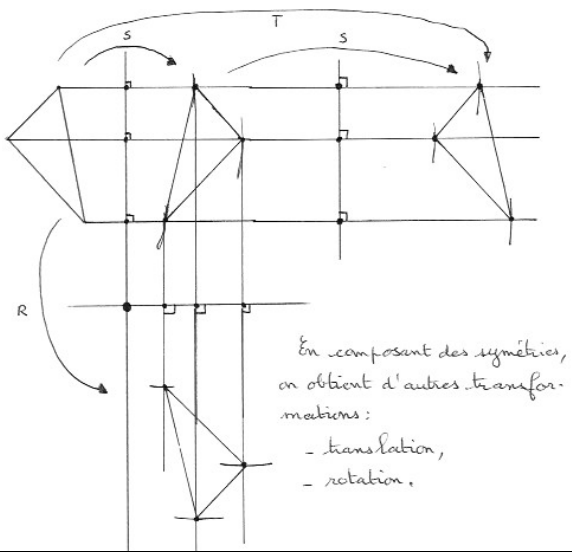
13-12-18. - Cercles emboîtés « collés » - Eddy - 3 -



13-12-18. - Traçages de polygones réguliers - Raphaël - 12 -



21-12-18. - Symétries, compositions de symétries - Axel - 7 -

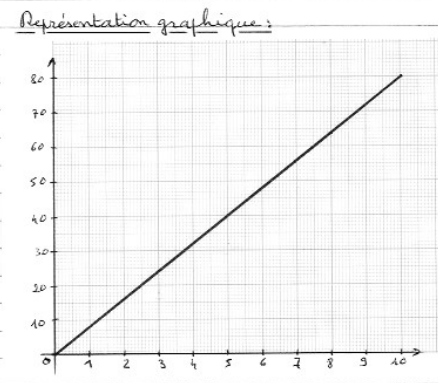


14-12-18. - La machine « Araignée » - Emma - 5 -

1 araignée a 8 pattes. Et « n » araignées ?

Graphique :

0	→ 0
1	→ 8
2	→ 16
3	→ 24
4	→ 32
5	→ 40
6	→ 48
7	→ 56
8	→ 64
9	→ 72
10	→ 80



Définition :

26	→ ?	$26 \times 8 = 208$	$\begin{array}{r} 26 \\ \times 8 \\ \hline 208 \end{array}$	$\begin{array}{r} 267 \\ \times 8 \\ \hline 2136 \end{array}$
95	→ ?	$95 \times 8 = 760$	$\begin{array}{r} 95 \\ \times 8 \\ \hline 760 \end{array}$	$\begin{array}{r} 957 \\ \times 8 \\ \hline 7656 \end{array}$
237	→ ?	$237 \times 8 = 1896$	$\begin{array}{r} 237 \\ \times 8 \\ \hline 1896 \end{array}$	$\begin{array}{r} 2372 \\ \times 8 \\ \hline 18976 \end{array}$
829	→ ?	$829 \times 8 = 6632$	$\begin{array}{r} 829 \\ \times 8 \\ \hline 6632 \end{array}$	$\begin{array}{r} 8292 \\ \times 8 \\ \hline 66336 \end{array}$
2867	→ ?	$2867 \times 8 = 22936$	$\begin{array}{r} 2867 \\ \times 8 \\ \hline 22936 \end{array}$	$\begin{array}{r} 28672 \\ \times 8 \\ \hline 229376 \end{array}$

A l'envers :

?	→ 64	$64 : 8 = 8$	$\begin{array}{r} 164 \\ \downarrow 8 \\ 8 \end{array}$	$\begin{array}{r} 272 \\ \downarrow 8 \\ 34 \end{array}$
?	→ 88	$88 : 8 = 11$	$\begin{array}{r} 8 \\ \downarrow 18 \\ 64 \end{array}$	$\begin{array}{r} 24 \\ \downarrow 34 \\ 32 \end{array}$
?	→ 104	$104 : 8 = 13$	$\begin{array}{r} 64 \\ \downarrow 0 \\ 64 \end{array}$	$\begin{array}{r} 32 \\ \downarrow 0 \\ 32 \end{array}$
?	→ 144	$144 : 8 = 18$	$\begin{array}{r} 64 \\ \downarrow 0 \\ 0 \end{array}$	$\begin{array}{r} 32 \\ \downarrow 0 \\ 0 \end{array}$
?	→ 272	$272 : 8 = 34$		

21-12-18. - Carrés emboîtés tournants - Hugo - 7 -

