

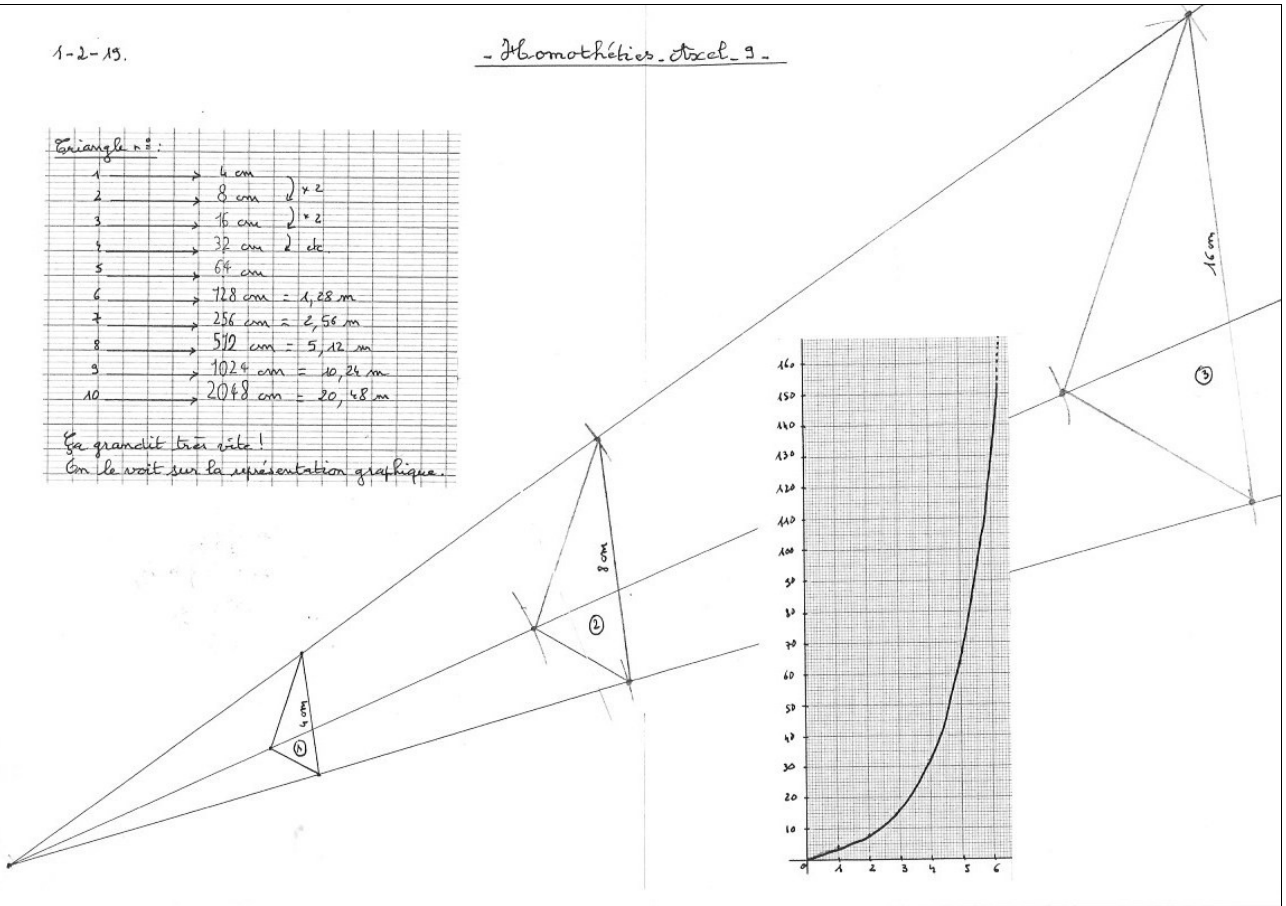
1-2-15.

- Homothéties - Excl. 3 -

Triangle n° :

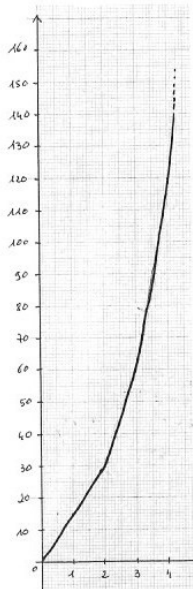
1	→ 4 cm	} × 2
2	→ 8 cm	
3	→ 16 cm	} × 2
4	→ 32 cm	
5	→ 64 cm	} etc
6	→ 128 cm = 1,28 m	
7	→ 256 cm = 2,56 m	
8	→ 512 cm = 5,12 m	
9	→ 1024 cm = 10,24 m	
10	→ 2048 cm = 20,48 m	

ça grandit très vite !  
On le voit sur la représentation graphique.



1-2-19.

- Homothéties - Excl. 7 -



AC = 3 cm	Bc = 4 cm	} × 2
A1C1 = 6 cm	B1C1 = 8 cm	
A2C2 = 12 cm	B2C2 = 16 cm	} × 2
donc :		
A3C3 = 24 cm	B3C3 = 32 cm	
A4C4 = 48 cm	B4C4 = 64 cm	
A5C5 = 96 cm	B5C5 = 128 cm	
etc.		

Triangle:	AC...
1	→ 3 cm
2	→ 6 cm
3	→ 12 cm
4	→ 24 cm etc.
5	→ 48 cm
6	→ 96 cm
7	→ 192 cm
8	→ 384 cm
9	→ 768 cm
10	→ 1536 cm

