

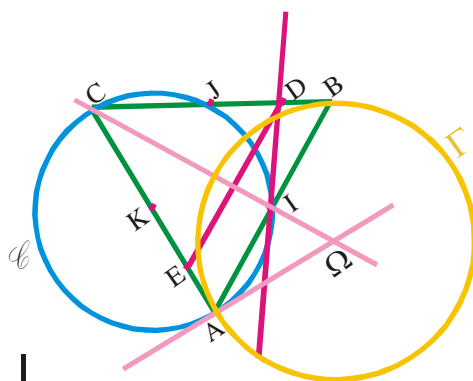
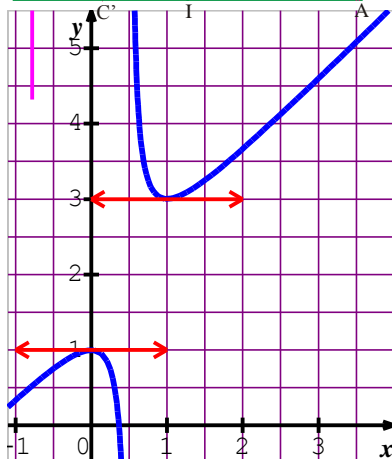
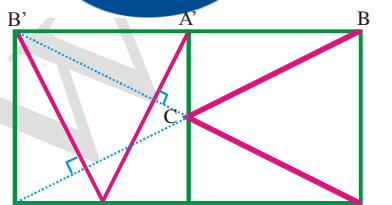


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# Fascicule de Mathématiques

Pour les classes de  
6<sup>èmes</sup> Années Secondaires

$$\forall a; b \in \mathbb{R}; \forall n \in \mathbb{N}^+; (a+b)^n = \sum_{k=0}^n C_n^k a^{n-k} b^k$$



$$S = U_0 + U_1 + \dots + U_n = U_0 \frac{1-q^{n+1}}{1-q}; \text{ si le 1<sup>er</sup> terme est } U_0$$