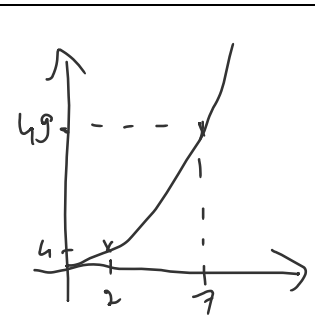
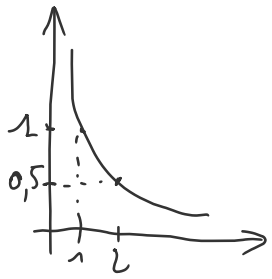
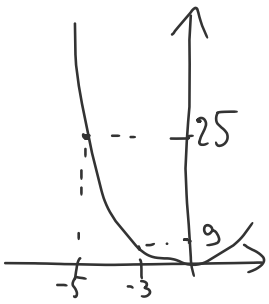
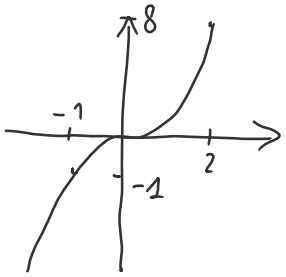
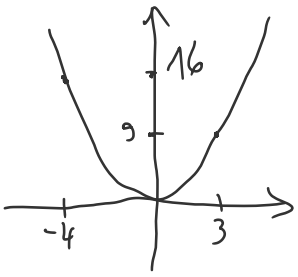
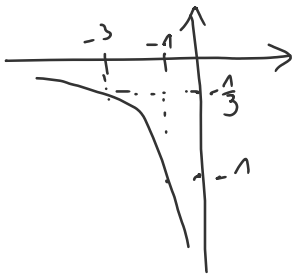
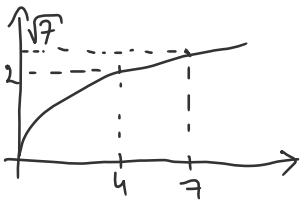
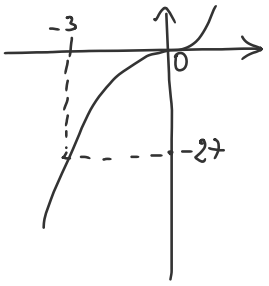
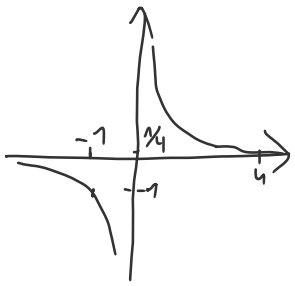
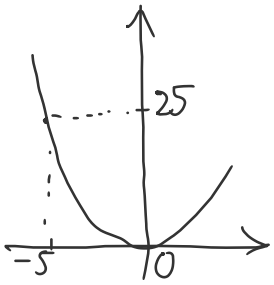
Correction Savoir Fr. 6

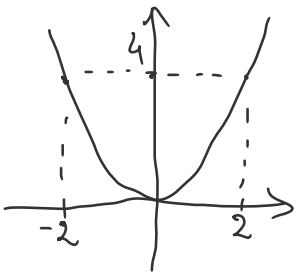
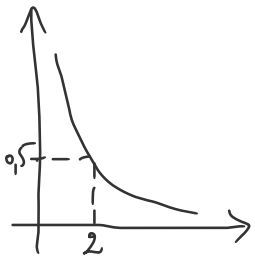
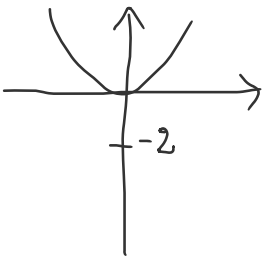
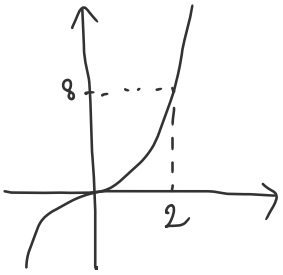
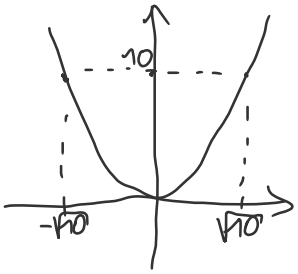
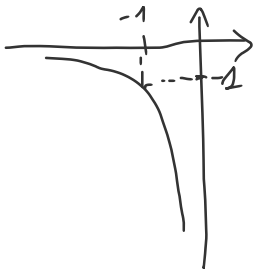
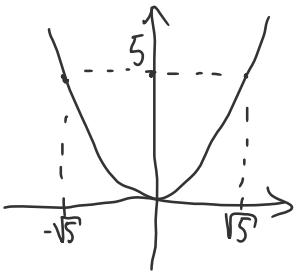
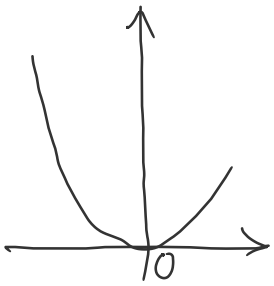
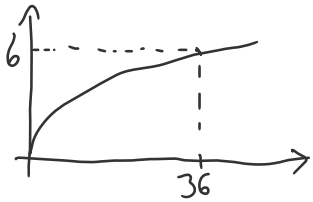
Corrigé Exercice 1

$x \longmapsto x^2$: ❷ , ❼ et ⓫ $x \longmapsto \frac{1}{x}$: ❹ , ❺ et ❾ $x \longmapsto x^3$: ❻ , ❽ et ❿ $x \longmapsto \sqrt{x}$: ❶ et ❸

Corrigé Exercice 2

1.	2.	3.	4.
			
5.	**6.**	**7.**	**8.**
			
	9.	**10.**	
			

Corrigé Exercice 3

1.	2.	3.	4.
			
$S = \{-2; 2\}$	$S = \{2\}$	$S = \emptyset$	$S = \{2\}$
5.	**6.**	**7.**	**8.**
			
$S = \{-\sqrt{10}; \sqrt{10}\}$	$S = \{-1\}$	$S = \{-\sqrt{5}; \sqrt{5}\}$	$S = \{0\}$
9.			
			
$S = \{36\}$			