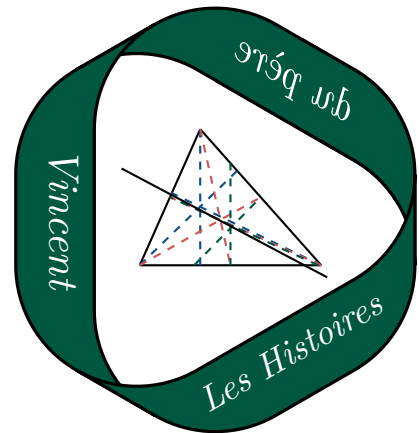


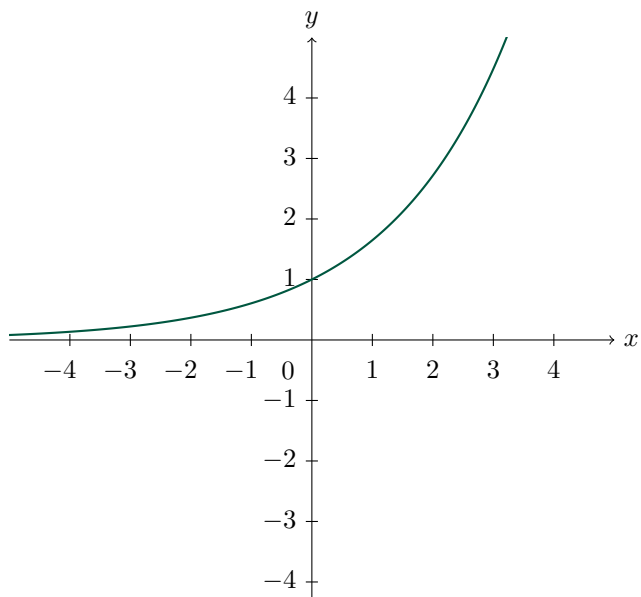
QCM d'entraînement Fonction exponentielle



| Résultats |
|-------------|
| Question 1 |
| Question 2 |
| Question 3 |
| Question 4 |
| Question 5 |
| Question 6 |
| Question 7 |
| Question 8 |
| Question 9 |
| Question 10 |
| Total |

Pour chaque question, il faut déterminer parmi les quatre propositions, et sans calculatrice, la fonction dont on donne la courbe représentative.

Question 1.



$$f : x \mapsto \exp(x)$$

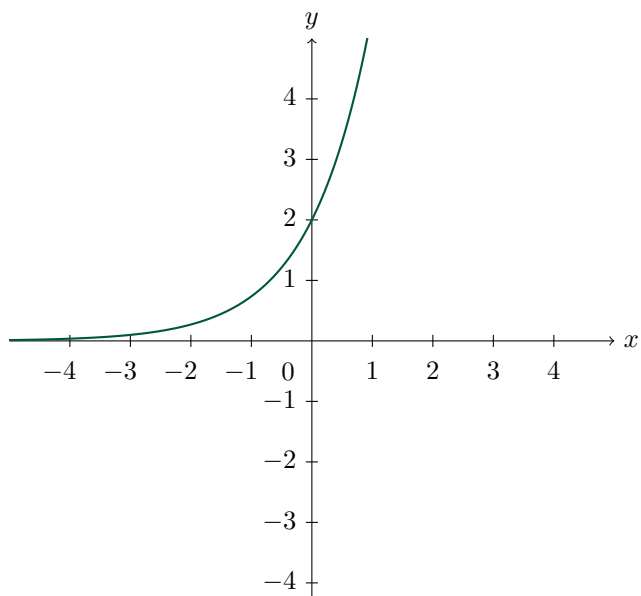
$$f : x \mapsto \exp(2x)$$

$$f : x \mapsto \exp\left(\frac{x}{2}\right)$$

$$f : x \mapsto \exp(-x)$$

Je ne sais pas

Question 2.



$$f : x \mapsto \exp(2x)$$

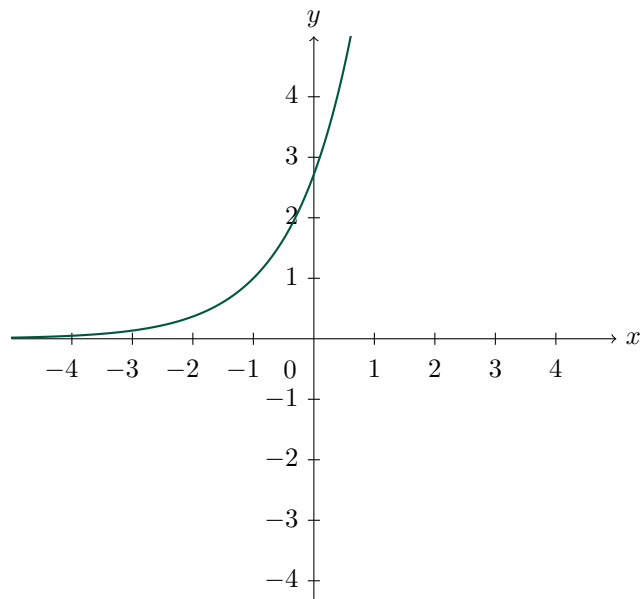
$$f : x \mapsto 2 \exp(x)$$

$$f : x \mapsto -\exp(x)$$

$$f : x \mapsto \exp(-x)$$

Je ne sais pas

Question 3.



$$f : x \mapsto \exp(2x)$$

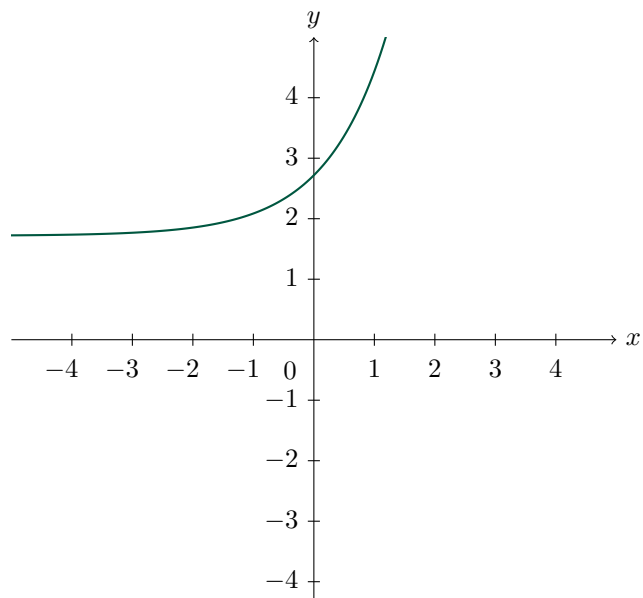
$$f : x \mapsto 2 \exp(x)$$

$$f : x \mapsto \exp(x) + 1$$

$$f : x \mapsto \exp(x + 1)$$

Je ne sais pas

Question 4.



$$f : x \mapsto \exp(x) + e - 1$$

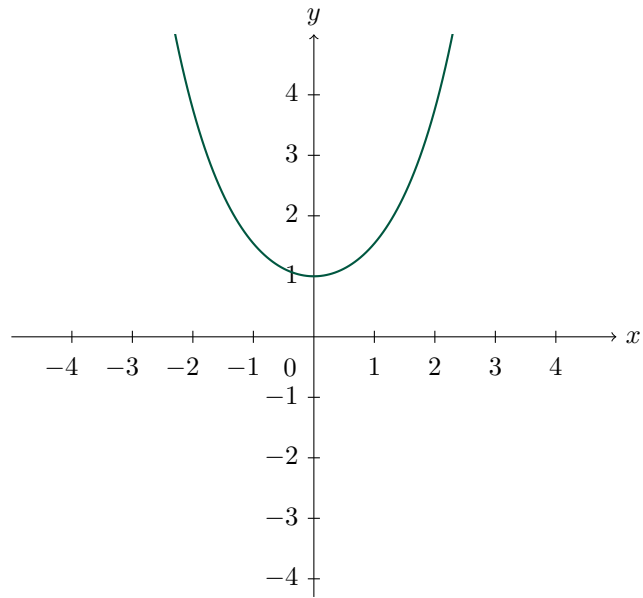
$$f : x \mapsto 2,5 \exp(x)$$

$$f : x \mapsto \exp(x) + 1$$

$$f : x \mapsto \exp(x + 1)$$

Je ne sais pas

Question 5.



$$f : x \mapsto \frac{\exp(x) - \exp(-x)}{2}$$

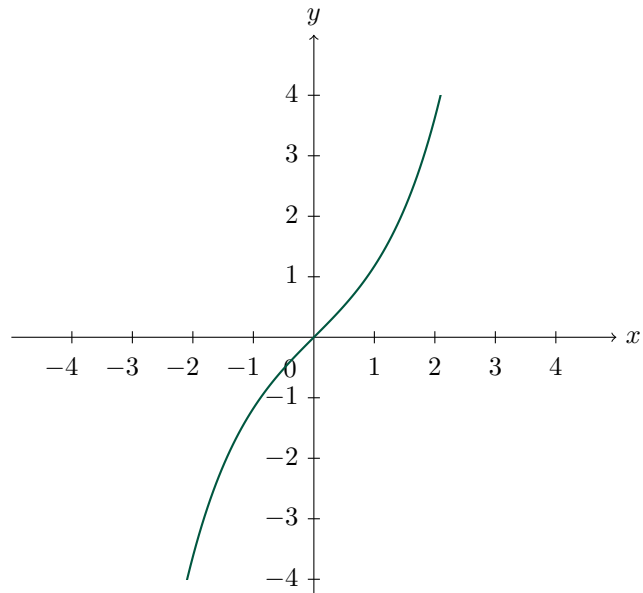
$$f : x \mapsto \exp(x) + x^2$$

$$f : x \mapsto (\exp(x))^2$$

$$f : x \mapsto \frac{\exp(x) + \exp(-x)}{2}$$

Je ne sais pas

Question 6.



$$f : x \mapsto \frac{\exp(x) - \exp(-x)}{2}$$

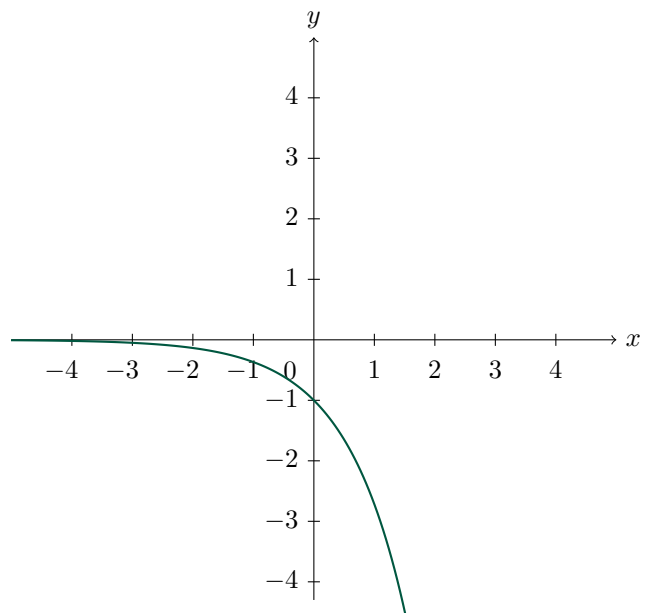
$$f : x \mapsto \exp(x) + x^3$$

$$f : x \mapsto (\exp(x))^3$$

$$f : x \mapsto \frac{\exp(x) + \exp(-x)}{2}$$

Je ne sais pas

Question 7.



$$f : x \mapsto \exp(-x)$$

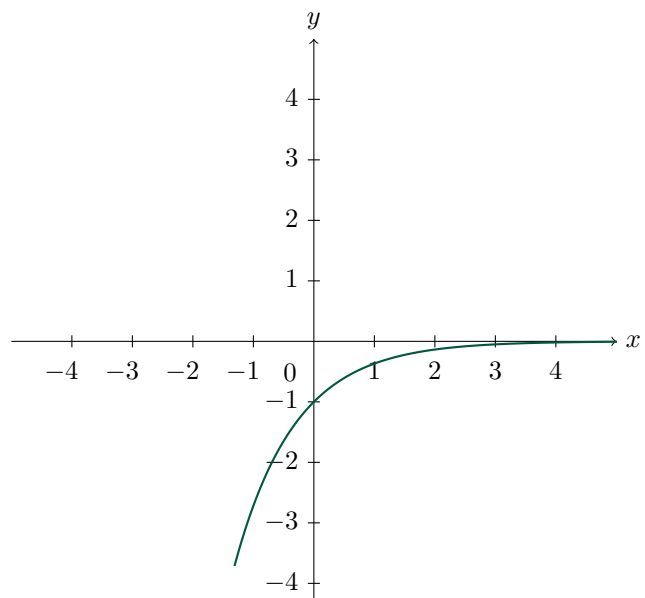
$$f : x \mapsto \exp(x) - 1$$

$$f : x \mapsto -\exp(x)$$

$$f : x \mapsto -\exp(-x)$$

Je ne sais pas

Question 8.



$$f : x \mapsto \exp(-x)$$

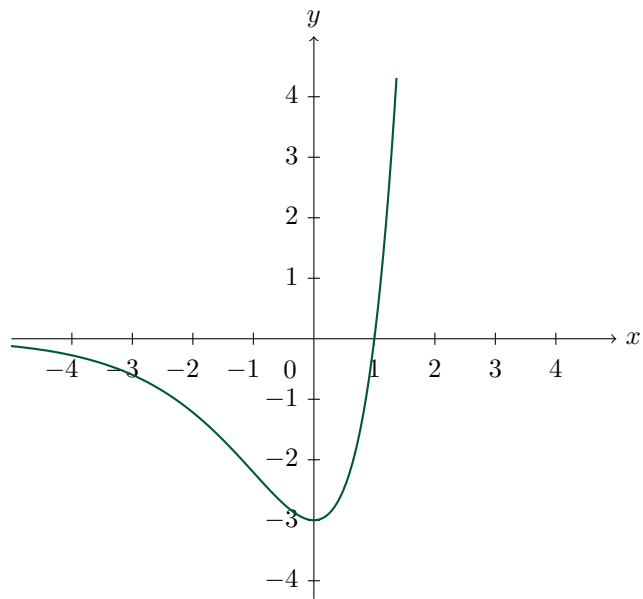
$$f : x \mapsto \frac{1}{\exp(x)}$$

$$f : x \mapsto -\exp(x)$$

$$f : x \mapsto -\exp(-x)$$

Je ne sais pas

Question 9.



$$f : x \mapsto \exp(x) - 4$$

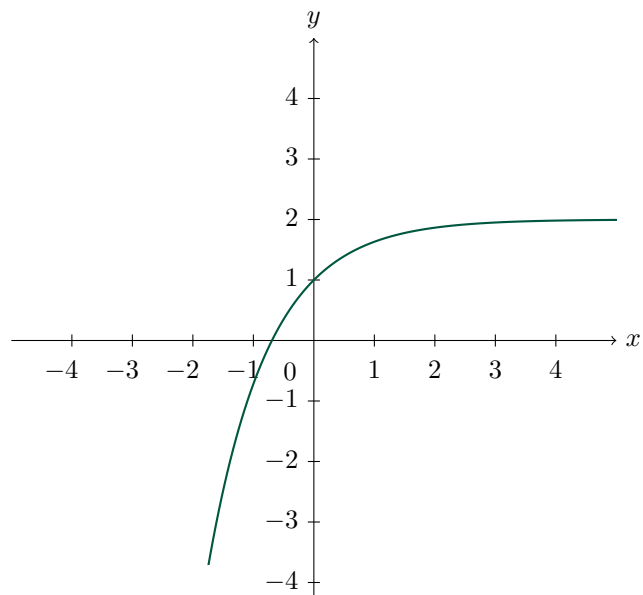
$$f : x \mapsto (x - 3) \exp(x)$$

$$f : x \mapsto (3x - 3) \exp(x)$$

$$f : x \mapsto \exp(x - 3)$$

Je ne sais pas

Question 10.



$$f : x \mapsto 2 - \exp(x)$$

$$f : x \mapsto 2 - \exp(-x)$$

$$f : x \mapsto 2 + \exp(x)$$

$$f : x \mapsto 2 + \exp(-x)$$

Je ne sais pas