Je me prépare à l'évaluation

85 **1.** $E(X) = -1 \times 0{,}2 + 0 \times 0{,}3 + 1 \times 0{,}4 + 2 \times 0{,}1 = -0{,}2 + 0 + 0{,}4 + 0{,}2 = 0{,}4$.

2. $V(X) = (-1 - 0{,}4)^2 \times 0{,}2 + (0 - 0{,}4)^2 \times 0{,}3 + (1 - 0{,}4)^2 \times 0{,}4 + (2 - 0{,}4)^2 \times 0{,}1 = 0{,}84$.

Donc $\sigma(X) = \sqrt{V(X)} = \sqrt{0{,}84} \approx 0{,}92$.