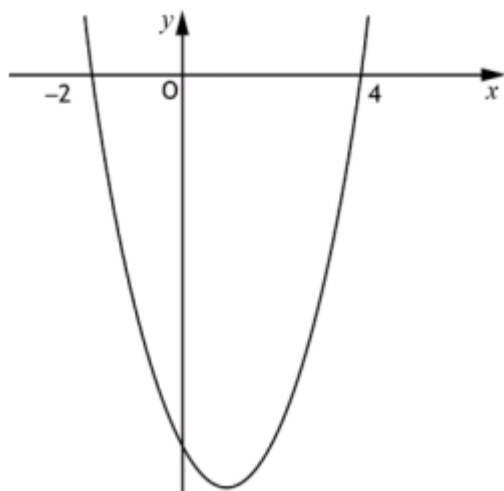The diagram below shows the graph of a cubic function $y = g(x)$, with stationary points at $x = -2$ and $x = 4$.

$y = g(x)$
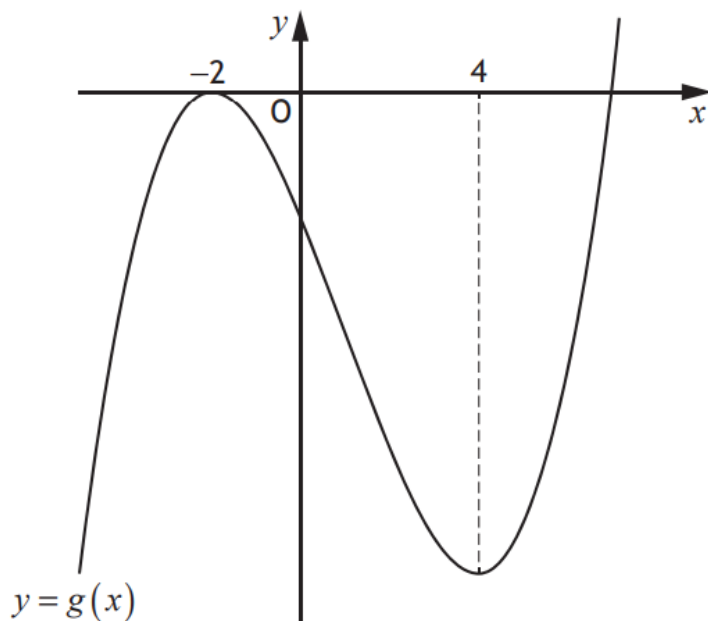
On the diagram in your answer booklet, sketch the graph of $y = g'(x)$.　　2

Answer:

The graph should be a parabola with minimum turning point when $x = 1$ (halfway between the roots).