29 One wave has an amplitude of $2A$. A second wave has an amplitude of $\dfrac{A}{2}$. The waves are otherwise identical.

The two waves travel in opposite directions and overlap.

What is the ratio $\dfrac{\text{maximum amplitude of combined wave}}{\text{minimum amplitude of combined wave}}$?

A $\dfrac{3}{2}$ **B** $\dfrac{5}{3}$ **C** $\dfrac{5}{2}$ **D** 4