## Vectors ~ The Swimming Question

Example: Curtis can swim at $3.2 \mathrm{~m} / \mathrm{s}$ and Aldan can swim at $3.0 \mathrm{~m} / \mathrm{s}$. They both want to cross a 10 m wide river flowing to the west at $1.1 \mathrm{~m} / \mathrm{s}$. If Curtis swims so he goes directly across, but Aidan goes with the flow who gets to the other side first?
Curtis ~ goes directly across.


