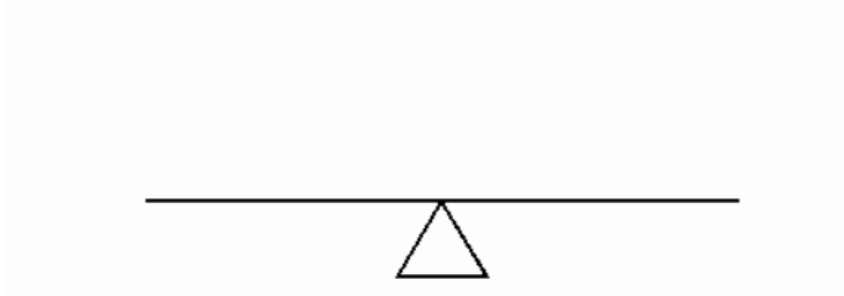


Balancing the see-saw

This task is about levers and balance.

Sam and Terry, decided to sit on a see-saw. Sam is twice the weight of Terry. After some experimentation they sat on the see-saw so that it balanced.

a) On the diagram below, draw stick figures to show where Sam and Terry would need to be sitting so that the see-saw would balance. Remember to label the stick figures!



b) Explain why, with Sam and Terry in these positions, the see-saw will balance.