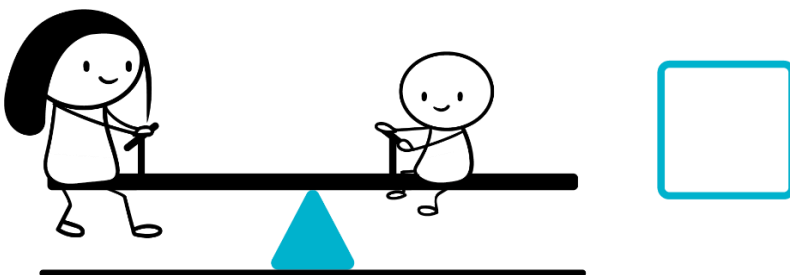
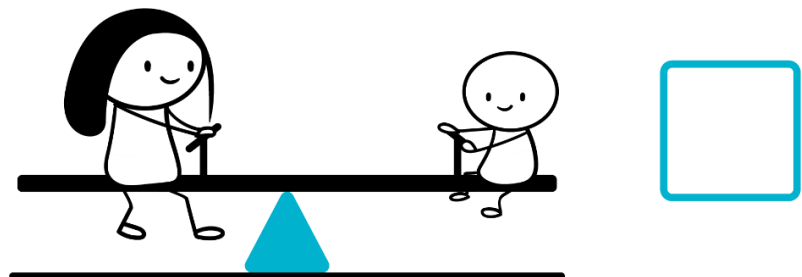
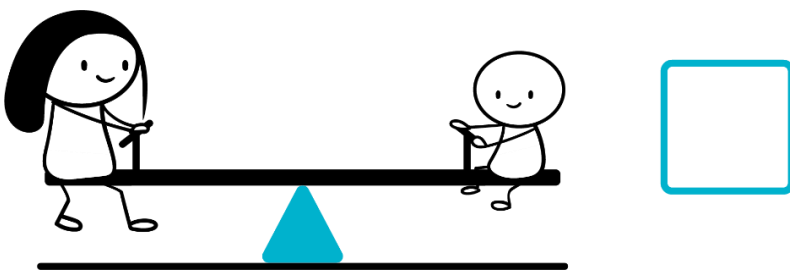


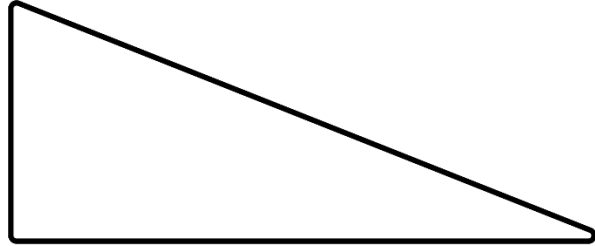
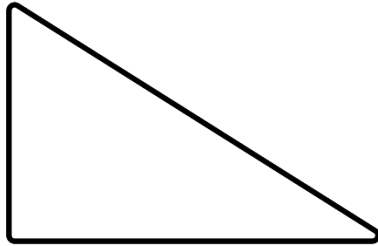
TASK 1

Lucas and his mother are playing on the playground. Suddenly the seesaw stopped parallel to the ground. Where Lucas and Mom must be sitting for this to happen. Place X in the selected box.



TASK 2

Two workers, James and William, want to bring rocks to the top of the ramps. James has many more rocks in his wheelbarrow than William. Which inclined plane must James and William choose if they want to use the similar effort in their work? Match the inclined planes and workers correctly.



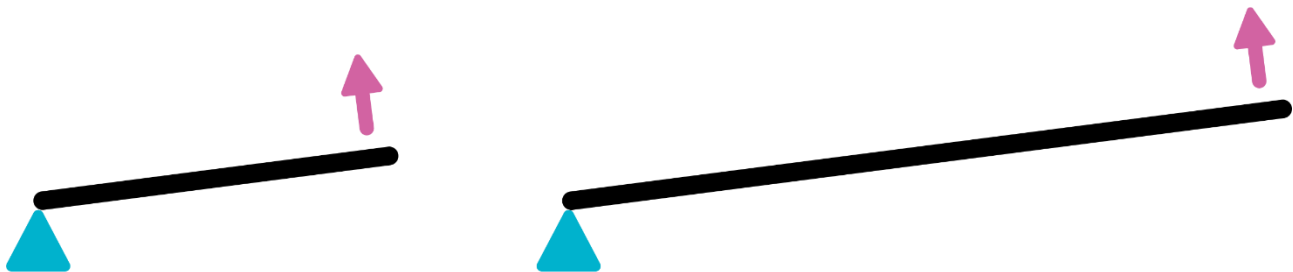
James



William

TASK 3

Betty and George want to lift loads using the levers. On which lever should they place the larger load and smaller load to apply the similar force? Draw the loads on the appropriate levers at their fulcrum.



TASK 4

Which load should be attached on each simple machine if you want to use every time the similar force to lift them. Connect the load with a line to the hook on the selected machine.

