Balance beam 2

Which side exerts the greatest force?

Google Forms

5 Google forms
40 questions
Multi-choice

Balance beam - which side of the scales exerts the most force?

This is a series of 5 distance learning Google Forms each with 8 practice questions where children have to identify a balance beam pair of weights exerts the greatest force.

A balance beam (set of scales) is important graphically with a series of weights on each side of a fulcrum (pivot point) and the beam will tilt towards the heavier weights. Simply determine which set of weights is the heavier. Remember that the further away from the fulcrum a weight is placed, the greater the weight is from the pivot point. RM 6 ball is the left greatest force on the left side of the fulcrum. Which side exerts the greatest force? Which of the balance beams sets of the three balance scales is true? Where does each weight need to be placed to balance the beam? Select the answer that corresponds to your prediction to submit your response.

There are 5 Google forms, each with 8 different beam balancing weights.

Balance beam 1 (L) - weights up to 5 kg, Balance beam 2 (L) - weights up to 10 kg, Balance beam 3 (L) - weights up to 15 kg, Balance beam 4 (L) - weights up to 20 kg, Balance beam 5 (L) - weights up to 50 kg

- Balance beam (L) 1 - weights up to 5 kg
- Balance beam (L) 2 - weights up to 10 kg
- Balance beam (L) 3 - weights up to 15 kg
- Balance beam (L) 4 - weights up to 20 kg
- Balance beam (L) 5 - weights up to 50 kg