

...which around the point where it touches the ground. The further away the pole is from the pivot point, the less force is required to produce the same torque (the torque needed to keep the rectangle steady). As a result, Pole 2, which is further from the point of contact with the ground, needs less strain on the rectangle. This is essentially the lever's Law.

The rectangle also exerts less force to Pole 2 according to Newton's 3rd Law.

Therefore, the correct answer is 1.

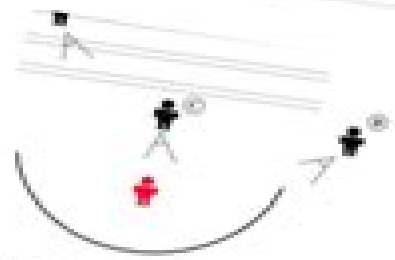
- on which pole does the weight press harder?
1. #1
 2. #2
 3. The weight presses equally on both poles



- Q6. Where should a cog be placed so that the final cog between Positions A and B rotates counter clockwise?
- Position A
 - Position B
 - Both Positions A and B



- Q8. Each battery shown is 2 volts, which configuration in a circuit will give 4 volts total?
- A
 - B
 - C
 - A + B
 - B + C
- Correct Answer: B
- Explanation: In configuration C, batteries placed in series have their voltages added together. In configuration B, batteries placed in parallel have their voltages equal.



- Q15. If the political speaker has the same view of opinion as the other members, which audience member would be outside his peripheral vision?
- A
 - B
 - C
 - D
 - One can't see them all



- Q3. Two boxes are lowered at the same time by workers from the

Mechanical Practice Study Guide Overview

Mechanical reasoning tests are assessments designed to target mechanical comprehension for those applying for technical jobs, including engineering, emergency services, air traffic control, and are administered before application process. These tests measure knowledge of basic mechanical principles to problem-solving.

Mechanical Comprehension Practice for the Mechanical Comprehension Test

Shl Mechanical Reasoning Test Answers

George K. Bennett



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