



# ACER Mechanical Reasoning Test

## Second Edition

ACER Mechanical Reasoning Test – Second Edition (MRT–2) assesses mechanical reasoning ability, which entails understanding very basic principles of physics and mechanics, visualising the movement of objects through space, and understanding cause–effect relationships between mechanical components.

MRT–2 is designed to assess aptitude for solving problems requiring the understanding of mechanical ideas. It does not require mechanical

knowledge or reading ability. The items cover a wide range of content including wheels, gears, clamps, levers, sliding rods, shafts, pulleys, weights, conveyor belts, fixed and non-fixed pivots, and springs.

MRT–2 can be used for selection and for counselling individuals, such as school-leavers or mature-age job changers, who aspire to occupations requiring mechanical reasoning ability.

NAME:	J. Sample
DATE OF TESTING:	January 1, 2026
NORM GROUP:	Canadian Norms

<b>25</b>	<b>8</b>	<b>94</b>
<b>TOTAL RAW SCORE</b>	<b>STANINE</b>	<b>PERCENTILE</b>
The total raw score is the number of correct answers the candidate made on this test. This candidate scored <b>25</b> correct out of a maximum of 32.	Stanines are standard scores based on a scale of nine equal units that range from a low of 1 to a high of 9. Compared to the reference group, the candidate's score of <b>25</b> is <b>8</b> .	Percentile ranks show the percentage of the reference group with scores below the candidate's score. The candidate's percentile rank of <b>94</b> means that the candidate has performed better than <b>94%</b> of the individuals in the reference group.
<b>QUESTIONS ATTEMPTED</b>		
<b>32</b>		

