

# Mechanical Problem Solving Project

## ► Vocabulary

- 5 rubber bands
- 5 straws
- 1 golf ball
- 2 drinking cups
- 3 balloons
- 5 paper clips
- 1 egg
- 6 index cards 5" x 8"
- 3 sheets of 8.5"x11" paper
- 5 push pins
- 2 pieces Styrofoam
- 10 craft sticks
- masking tape
- 12" string
- Hot Glue
- device
- sketches
- written description
- footprint
- free-standing

# Mechanical Problem Solving Tests

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## **Mechanical Problem Solving Tests:**

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Technical Documentary Report PRL-TDR United States. Air Force. Aerospace Medical Division. Personnel Research Laboratory, Lackland Air Force Base, Texas, 1965

*Scientific and Technical Aerospace Reports*, 1973 Lists citations with abstracts for aerospace related reports obtained from world wide sources and announces documents that have recently been entered into the NASA Scientific and Technical Information Database

Mechanical Engineering Reference Manual Michael R. Lindeburg, 1994 Used in exam review courses across the country the Mechanical Engineering Reference Manual is the preferred review guide for the mechanical engineering PE exam This book addresses all subjects on the exam with clear concise explanations augmented by tables figures formulas and a detailed index Hundreds of sample problems are included for practice and fully explained

solutions are found in the separate Solutions Manual      **Ice and Refrigeration** ,1899      *Social and Technical Issues in Testing* Barbara S. Plake,1984      *Industrial Refrigeration* ,1899      **Tests for Vocational Guidance of Children Thirteen to Sixteen** Herbert Anderson Toops,1923      *Mechanics magazine* ,1871      **Mechanics Magazine** John I Knight,1871

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*The Development of a Test for Reasoning Ability and Its Application to Students Majoring in Science, Classics and Commercial Courses* Henry J. Robitaille, 1943

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