Full-length practice directions

June 2026 public booklet with one new constructed-response task.

Name _____ **Date** _____

1. Open or print the complete NYSED booklet and the answer materials for this administration. Use the original diagrams or organizers wherever a response requires them. Use the reference materials specified in the booklet.

Open the public exam booklet **Answer booklets and reference links**

2. Work through the public booklet in order. When you reach question 20, substitute the practice insert on the next page for that response. Do every other question as printed. Keep any shared original stimulus available for surrounding questions.

3. Use the time allowance and materials printed on the public booklet, with local accommodations as applicable. Show your response to the replacement on this insert or a labeled sheet. Use the state answer materials for the remaining questions.

If you have seen the public form before, tell your teacher which questions you recognize. This assembled form is for local practice.

Designing a padded container

New material for the full-length practice assembly.

Name _____ **Date** _____

Identical sensors have mass 0.50 kg. The measured maximum acceleration in an impact is 90 m/s² in container P and 130 m/s² in container Q. A design must keep the peak net force below 55 N.

Select a container that meets the peak-force criterion. Use the data and explain how you decided.