State of Texas Assessments of Academic Readiness (STAAR®) Griddable Questions for Mathematics

The STAAR mathematics assessments use a type of open-ended question known as a griddable item. The purpose of griddable items is to provide students opportunities to derive answers independently without being influenced by answer choices provided with the questions. STAAR mathematics assessments include 3 to 5 griddable questions.

Griddable Questions for STAAR Grades 3–5 Mathematics Assessments

- There are three griddable questions on each assessment.
- The correct answer will be a positive number.
- The answer grids include a fixed decimal point.
- Students must enter their answer in the correct columns with respect to the fixed decimal point.
- Students must enter their answer in the boxes and then fill in the corresponding bubbles.
- Students do not have to use all the boxes.
- Extra zeros may be filled in (either before or after the answer) as long as their placement does not affect the value of the answer.

4 5 6 7 (5)

(8)

Grade 3 Mathematics

④ 4 5 6 <u>(5)</u> (5) (5) (8) (8)

Grades 4-5 Mathematics

Griddable Questions for STAAR Grades 6-8 Mathematics Assessments

- There are four griddable questions on each assessment.
- The correct answer can be a positive or a negative number. If the answer is a negative number, students must enter a negative sign. If no sign is marked, the answer will default to a positive number.
- The answer grids include a fixed decimal point.
- Students must enter their answer in the correct columns with respect to the fixed decimal point.

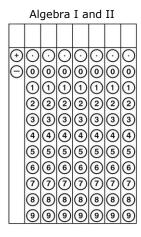
- Students must enter their answer in the boxes and then fill in the corresponding bubbles.
- Students do not have to use all the boxes.
- Extra zeros may be filled in (either before or after the answer) as long as their placement does not affect the value of the answer.

Grades 6-8 Mathematics

+00000 000
-01000 000
2020 200
3030 303
4040 404
6555 55
6666 66
7070 707
8888 88
9999 99

Griddable Questions for STAAR Algebra I and II Assessments

- There are five griddable questions on each assessment.
- The correct answer can be a positive or a negative number. If the answer is a negative number, students must enter a negative sign. If no sign is marked, the answer will default to a positive number.
- The answer grid includes a floating decimal point. If the answer is a decimal number, students must enter a decimal point.
- Students must enter their answer in the boxes (paper and online) and then fill in the corresponding bubbles (paper only).
- Students do not have to use all the boxes and can place their answer in any set of consecutive boxes.
- Extra zeros may be filled in (either before or after the answer) as long as their placement does not affect the value of the answer.



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