

## 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.

Grade 3 Mathematics

|   |   |   |   |
|---|---|---|---|
|   |   |   | . |
| 0 | 0 | 0 |   |
| 1 | 1 | 1 |   |
| 2 | 2 | 2 |   |
| 3 | 3 | 3 |   |
| 4 | 4 | 4 |   |
| 5 | 5 | 5 |   |
| 6 | 6 | 6 |   |
| 7 | 7 | 7 |   |
| 8 | 8 | 8 |   |
| 9 | 9 | 9 |   |

Grades 4–5 Mathematics

|   |   |   |   |   |   |
|---|---|---|---|---|---|
|   |   |   | . |   |   |
| 0 | 0 | 0 |   | 0 | 0 |
| 1 | 1 | 1 |   | 1 | 1 |
| 2 | 2 | 2 |   | 2 | 2 |
| 3 | 3 | 3 |   | 3 | 3 |
| 4 | 4 | 4 |   | 4 | 4 |
| 5 | 5 | 5 |   | 5 | 5 |
| 6 | 6 | 6 |   | 6 | 6 |
| 7 | 7 | 7 |   | 7 | 7 |
| 8 | 8 | 8 |   | 8 | 8 |
| 9 | 9 | 9 |   | 9 | 9 |

### 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

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
|   |   |   |   |   | . |   |   |
| + | 0 | 0 | 0 | 0 |   | 0 | 0 |
| − | 1 | 1 | 1 | 1 |   | 1 | 1 |
|   | 2 | 2 | 2 | 2 |   | 2 | 2 |
|   | 3 | 3 | 3 | 3 |   | 3 | 3 |
|   | 4 | 4 | 4 | 4 |   | 4 | 4 |
|   | 5 | 5 | 5 | 5 |   | 5 | 5 |
|   | 6 | 6 | 6 | 6 |   | 6 | 6 |
|   | 7 | 7 | 7 | 7 |   | 7 | 7 |
|   | 8 | 8 | 8 | 8 |   | 8 | 8 |
|   | 9 | 9 | 9 | 9 |   | 9 | 9 |

**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.

Algebra I and II

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
|   |   |   |   |   |   |   |   |
| + | . | . | . | . | . | . | . |
| − | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|   | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|   | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|   | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
|   | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
|   | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
|   | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|   | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
|   | 9 | 9 | 9 | 9 | 9 | 9 | 9 |