



State of Texas Assessments of Academic Readiness Alternate (STAAR™ Alternate) Performance Level Descriptors Grade 6 Mathematics

Performance Level Descriptors

Level III: Accomplished Academic Performance

Students at Complexity Level 3 can:

- justify various groupings of two- and three-dimensional geometric figures by attributes
- evaluate the accuracy of estimations based on a variety of nonstandard units of weight
- graph and use a trend line to predict future data in a variety of situations
- generate addition and multiplication equations to solve the same problem for a variety of situations

Students at Complexity Level 2 can:

- match dimes and pennies to the tens and ones places of various two-digit numbers
- use a variety of nonstandard units to approximate the weight of an item
- connect data points to identify a trend for a variety of situations
- identify corresponding addition and subtraction equations for a variety of given scenarios

Level II: Satisfactory Academic Performance

Students at Complexity Level 3 can:

- record the two-digit number representing a collection of pennies traded for dimes
- model and record the addition and subtraction equations in a fact family
- justify the grouping of two- and three-dimensional geometric figures by attributes
- evaluate the accuracy of an estimation based on a nonstandard unit of weight
- graph and use a trend line to predict future data
- generate an addition and multiplication equation to solve the same problem
- generate displays that represent probability outcomes

Students at Complexity Level 2 can:

- match dimes and pennies to the tens and ones place of a two-digit number

Students at Complexity Level 2 can (*continued*):

- match an addition equation representing a repeating pattern to the arrangement of objects presented in rows
- count faces on a three-dimensional geometric figure after matching the face to a two-dimensional geometric figure
- use a nonstandard unit to approximate the weight of an item
- connect data points to identify a trend for a given situation
- identify corresponding addition and subtraction equations for a given scenario
- identify displays that represent probability outcomes

Students at Complexity Level 1 can:

- participate in pairing a one-digit number with the corresponding quantity of manipulatives
- participate in adding an additional object to a set to extend the pattern of repeating addends
- participate in placing cylinders and cubes into appropriate round or square cut-outs
- respond to heavy items when different weights are experienced
- anticipate sensory input corresponding to the most frequently occurring data on a graph
- participate in creating a subtraction equation
- anticipate the probability of an outcome

Level I: Developing Academic Performance

Students at Complexity Level 3 can:

- select a nonstandard unit for weight
- plot data points on a line graph
- solve a multiplication equation

Students at Complexity Level 2 can:

- identify an addition or subtraction equation for a given scenario
- identify an appropriate measurement tool for weight
- assist in collecting data from probability trials

Students at Complexity Level 1 can:

- acknowledge a one-digit number greater than one
- explore a three-dimensional figure