



State of Texas Assessments of Academic Readiness Alternate (STAAR™ Alternate) Performance Level Descriptors Grade 4 Mathematics

Performance Level Descriptors

Level III: Accomplished Academic Performance

Students at Complexity Level 3 can:

- determine the total number of items needed to complete a pattern for a variety of real-life situations
- measure a variety of temperatures with a thermometer to draw conclusions
- compare various data displayed in student-generated graphs
- adjust addition number sentences based on new information

Students at Complexity Level 2 can:

- match various quantities of sets of objects with the corresponding written numbers
- supply objects of various quantities to complete one-to-one patterns
- sort data from a variety of surveys to identify the most common item
- identify the heaviest object in each group after each object is weighed

Level II: Satisfactory Academic Performance

Students at Complexity Level 3 can:

- use place value to record missing numbers on a number line
- determine the total number of items needed to complete a pattern
- justify groupings of three-dimensional geometric figures based on attributes
- measure temperature with a thermometer to draw a conclusion
- compare the data displayed in a student-generated graph
- adjust an addition number sentence based on new information
- use a scale to determine items that fall within a given weight range

Students at Complexity Level 2 can:

- match the quantity of a set of objects with the corresponding written number
- supply objects to complete a one-to-one pattern
- identify attributes of three-dimensional geometric figures
- arrange containers of water from warmest to coldest
- sort data from a survey to identify the most common item
- identify an addition number sentence that represents a change in a situation
- identify the heaviest object in a group after each object is weighed

Students at Complexity Level 1 can:

- experience the difference between sets of one object and ten objects
- anticipate adding an object to complete a one-to-one pattern
- participate in placing two two-dimensional figures together to form a new figure
- respond differently to warm and cold objects
- participate in removing a different object from a group of like objects
- participate in building an addition number sentence
- experience adding objects to increase total weight

Level I: Developing Academic Performance**Students at Complexity Level 3 can:**

- generate a pattern
- determine the attributes of a three-dimensional geometric figure
- solve an addition equation
- determine the weight of items using a scale

Students at Complexity Level 2 can:

- identify a one-to-one pattern
- identify the warmest container of water in a group
- assist in conducting a survey
- match an addition number sentence to corresponding sets of objects

Students at Complexity Level 1 can:

- respond to cold objects
- acknowledge a set of like objects