

Grade 5 Modified

2011 Released Test Questions

These released test questions represent how the modification process can be applied to the 2011 STAAR Released Test Questions. Not every STAAR released test question has been modified. These test questions are samples only and do not represent all the TEKS student expectations from each reporting category eligible for assessment. Nor do they represent all the ways in which a test question can be modified.

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- **1** Ramón read $3\frac{1}{8}$ books. Which improper fraction is equivalent to $3\frac{1}{8}$?
 - **A** $\frac{11}{8}$
 - **B** $\frac{25}{8}$
 - **c** $\frac{12}{8}$

- 2 Adam is 4.75 feet tall. He is 0.5 foot taller than Mark. How tall is Mark?
 - **A** 4.70 feet
 - **B** 4.25 feet
 - **C** 5.25 feet

- 3 Mr. Cantú will put 1 flag on each table in the cafeteria for a school event.
 - The cafeteria has 24 rows of tables.
 - There are 4 tables in each row.
 - Mr. Cantú already has 67 flags.

How many more flags does he need to buy?

- **A** 96
- **B** 43
- **C** 29

- **4** A woman worked part-time at a video store.
 - She worked a total of 90 hours.
 - She worked for 3 weeks.
 - She worked 5 days a week.
 - She worked the same number of hours each day.

How many hours did the woman work each day?

You may practice recording your answer in the grid below.

			•
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	

Record your answer and fill in the bubbles on your answer document. Be sure to use the correct place value.

- A truck is carrying 80 televisions in individual boxes. Each box weighs between 25 and 35 pounds. Which of the following is a reasonable estimate of the total weight of the boxes?
 - **A** 2,400 pounds
 - **B** 800 pounds
 - **C** 4,800 pounds

6 Look at the table below. It shows the total number of spelling words Connie will study by the end of 1, 3, 5, and 7 weeks.

Connie's Study Plan

Week	Total Number of Words	
1	20	
3	60	
5	100	
7	140	

Based on this information, which statement is true?

- A The total number of words studied will be 20 times the number of weeks.
- **B** The total number of words studied will be 20 more than the number of weeks.
- **C** The total number of words studied will be 40 more than the number of weeks.

- **7** Reba is making tacos.
 - She makes tacos for 24 people.
 - There will be 3 tacos for each person.
 - Taco shells are sold in boxes of 12.

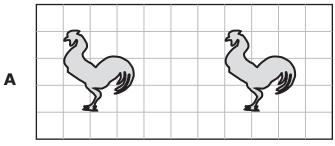
Which equation can be used to find p, the number of boxes of taco shells Reba needs?

A
$$(24 \times 3) \div 12 = p$$

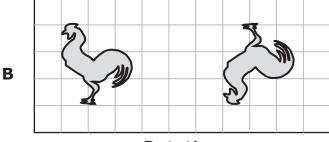
B
$$(24 \div 3) \times 12 = p$$

C
$$(24 \times 3) \times 12 = p$$

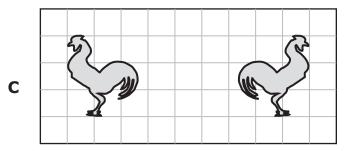
8 Which picture shows a single transformation with the correct label?



Reflection



Rotation



Reflection

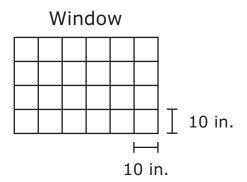
- **9** Mrs. Evans is buying food for her dog.
 - She wants enough food to feed the dog for 20 days.
 - Her dog eats 4 ounces of food twice a day.

1 pound = 16 ounces

How many pounds of food should she buy?

- **A** 5 pounds
- **B** 10 pounds
- C 4 pounds

10 Look at the diagram below. It shows the number of congruent sections in a window. The length and width of one section are labeled in inches (in.).



$$A = l \times w$$

Area of a rectangle = length \times width

What is the total area of the window?

- **A** 2,400 square inches
- **B** 400 square inches
- C 1,000 square inches

11 Emilio has a bag containing different-colored buttons. He randomly selects a button from the bag, records its color, and puts it back. The table below shows his results after selecting 30 buttons from the bag.

Buttons

Color	Number of Buttons		
Purple	9		
Orange	6		
Brown	15		

Based on these results, which of the following is the most reasonable prediction of the number of orange buttons Emilio will select from the bag in his next 60 tries?

- **A** 12
- **B** 30
- **C** 18

12 Look at the table below. It shows the amount of money that 7 students spent on a field trip.

Field Trip

Student	Amount Spent		
К	\$6		
L	\$9		
М	\$8		
N	\$5		
Р	\$7		
Q	\$9		
R	\$10		

What was the median amount of money spent by these students?

- **A** \$5
- **B** \$9
- **C** \$8

Item Number	Reporting Category	Readiness or Supporting	Content Student Expectation	Process Student Expectation	Correct Answer
1	1	Supporting	5.2(B)		В
2	1	Readiness	5.3(A)	5.14(A)	В
3	1	Readiness	5.3(B)	5.14(B)	С
4	1	Readiness	5.3(C)	5.14(B)	6
5	1	Supporting	5.4(A)	5.14(B)	А
6	2	Readiness	5.5(A)	5.15(A)	А
7	2	Supporting	5.6(A)	5.15(B)	А
8	3	Readiness	5.8(A)		С
9	4	Supporting	5.10(A)	5.14(B)	В
10	4	Readiness	5.10(C)	5.14(B)	Α
11	5	Readiness	5.12(B)	5.14(A)	А
12	5	Readiness	5.13(B)		С

For more information about the new STAAR Modified assessments, go to www.tea.state.tx.us/student.assessment/special-ed/staarm/.