STAAR™ Modified

State of Texas Assessments of Academic Readiness Modified

MATHEMATICS
Grade 4

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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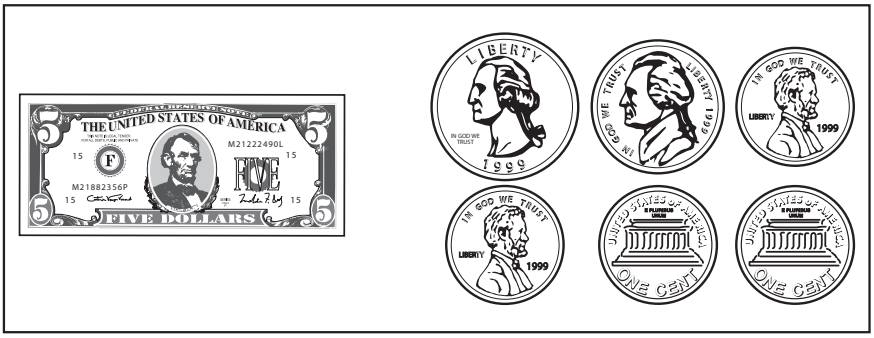
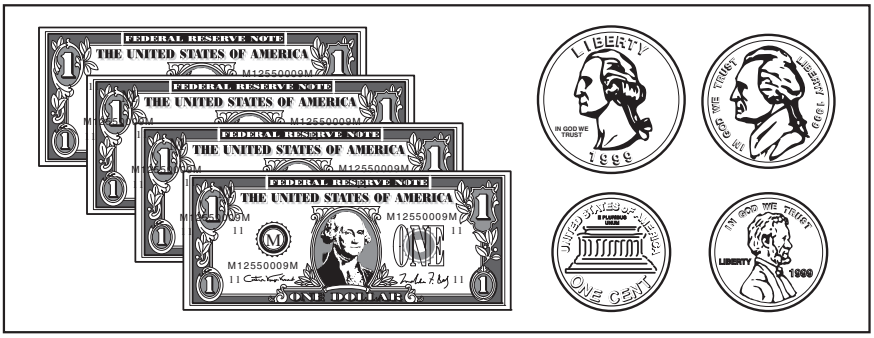
1 Look at the amounts of money shown below. In which amount of money does the digit 4 represent four cents?

A

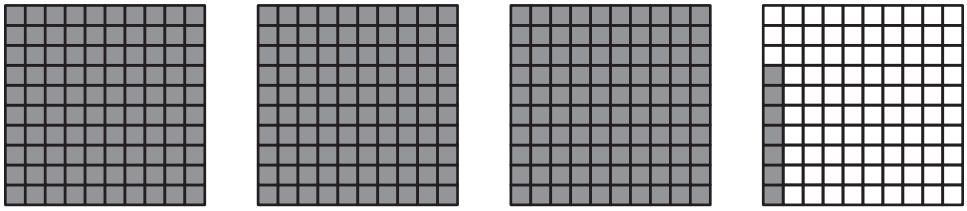
B



C



2 Look at the model below. It is shaded to show $3\frac{7}{100}$.



Which decimal does the model represent?

A 3.007

B 3.7

C 3.07

3 During a basketball game, Sarah's team scored 11 baskets worth 2 points each and 3 baskets worth 1 point each. What was the total number of points Sarah's team scored in this game?

A 28 points

B 25 points

C 22 points

4 Maricella buys tickets at a carnival.

- She buys a total of 75 tickets.
- She keeps 35 tickets for herself.
- She gives the remaining tickets to each of her 2 sisters.
- Each sister gets the same number of tickets.

How many tickets does each sister get?

A 40

B 20

C 55

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5 The numbers below follow a pattern.

7 70 700 7,000 _____

Which expression shows one way to find the next number in this pattern?

A 7×100

B $7{,}000 \times 10$

C $7{,}000 \times 100$

6 Which table best represents the relationship below?

○ ÷ 12 = □

A

○	□
84	96
60	72
36	48
12	24

B

○	□
84	7
60	5
36	3
12	1

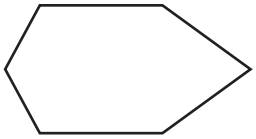
C

○	□
96	48
84	36
72	24
60	12

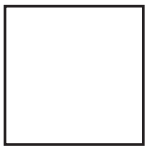
7 Which figure appears to have exactly 2 acute angles?

A

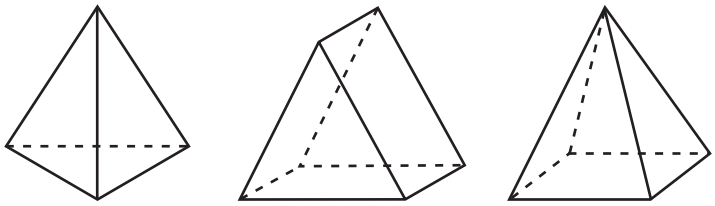
B



C



8 Look at the figures below.



Which statement is true about these figures?

A They each have more than 1 face that is a triangle.

B They are all pyramids.

C They each have an equal number of vertices and faces.

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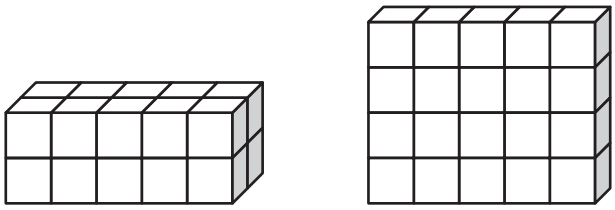
9 A polygon has a perimeter of 20 inches. Each side is exactly 4 inches long. This polygon is a —

A triangle

B square

C pentagon

10 Look at the models below. Both models are made of 1-inch cubes.



Model S Model T

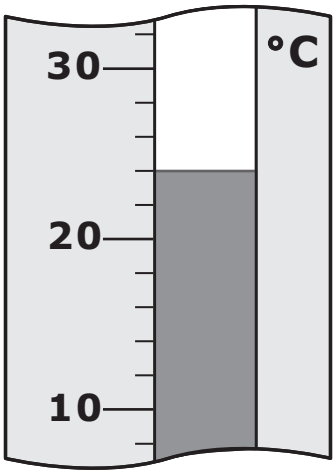
Which statement is true?

A Model T has a greater volume than Model S.

B Model S and Model T have a combined volume of 53 cubic inches.

C Model S and Model T have the same volume.

11 Look at the thermometer below. It shows the low temperature in Lubbock, Texas, on a winter night.



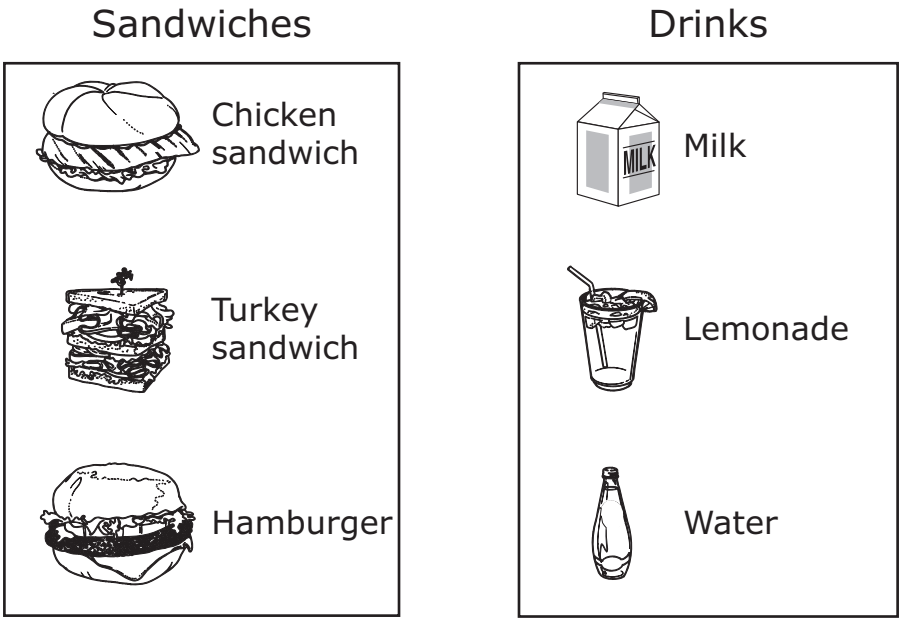
The low temperature in Chicago, Illinois, on the same day was 8°C cooler. What was the temperature in Chicago?

A 32°C

B 14°C

C 16°C

12 The pictures below show the choices on a lunch menu at a restaurant.



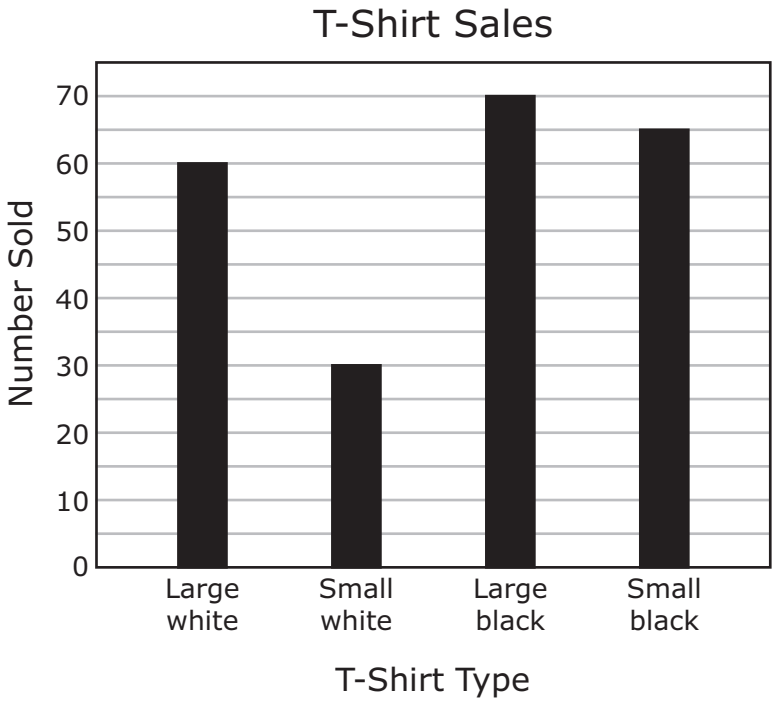
How many combinations of 1 sandwich and 1 drink are possible for the lunch special at this restaurant?

A 6

B 9

C 12

13 The graph below shows the number of different types of T-shirts that were sold at the zoo last month.



According to the graph, about how many more black T-shirts were sold last month than white T-shirts?

A 40

B 45

C 90

Item Number	Reporting Category	Readiness or Supporting	Content Student Expectation	Process Student Expectation	Correct Answer
1	1	Readiness	4.1(B)	4.14(A)	B
2	1	Readiness	4.2(D)		C
3	1	Readiness	4.4(D)	4.14(B)	B
4	1	Readiness	4.4(E)	4.14(B)	B
5	2	Supporting	4.6(B)	4.16(A)	B
6	2	Readiness	4.7(A)	4.15(B)	B
7	3	Supporting	4.8(A)		A
8	3	Readiness	4.8(C)	4.16(A)	A
9	4	Readiness	4.11(A)	4.14(C)	C
10	4	Supporting	4.11(C)	4.14(B)	C
11	4	Supporting	4.12(A)	4.14(A)	C
12	5	Supporting	4.13(A)	4.14(C)	B
13	5	Readiness	4.13(B)	4.14(B)	B

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