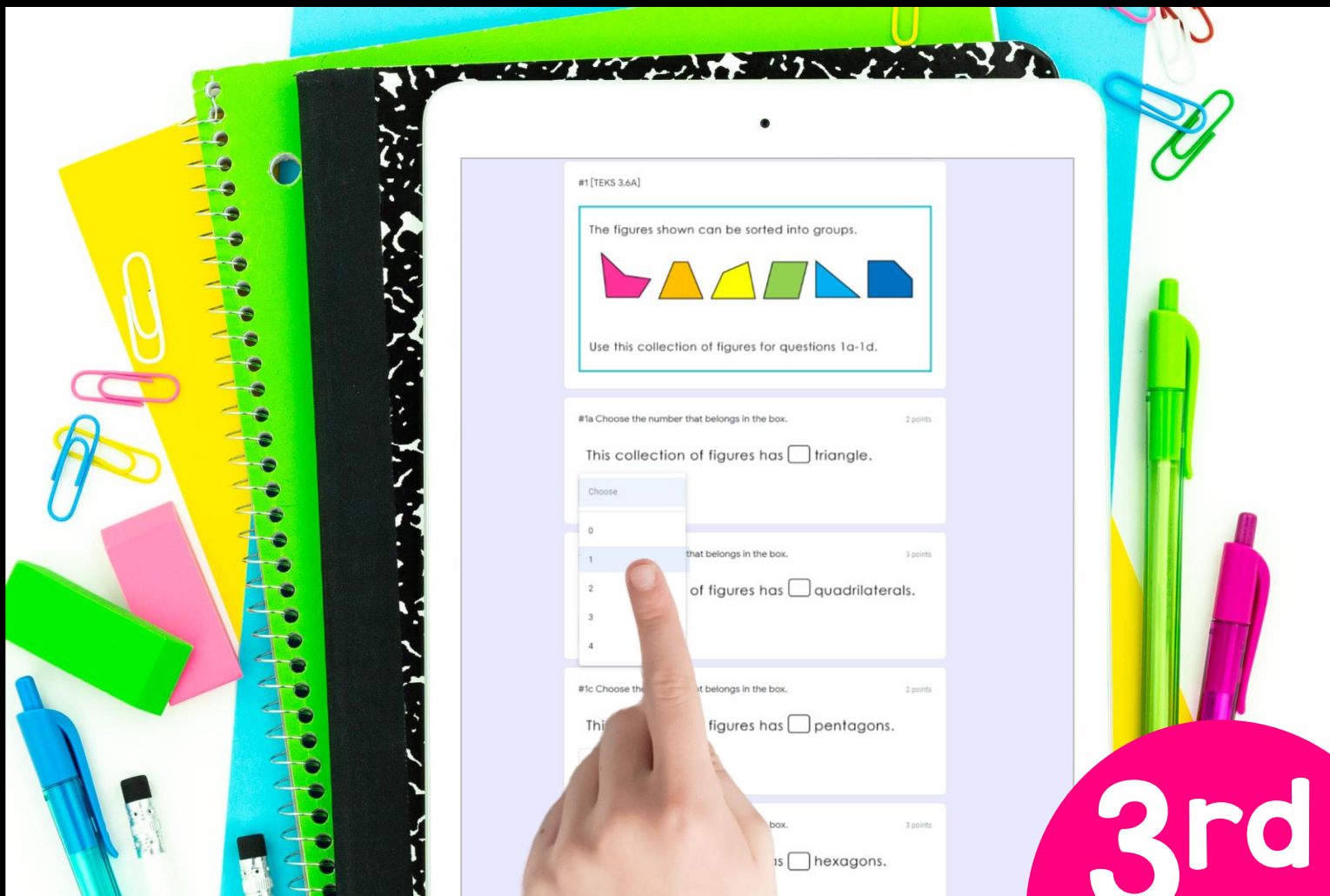


GEOMETRY

STAAR Review Tests



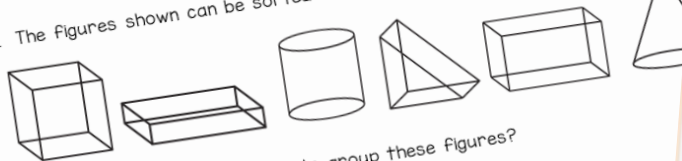
New STAAR Item Types

3rd
GRADE

Each Assessment is included as a **Printable PDF** and in a **Self-Grading Google Form**

GEOMETRY ASSESSMENT #1

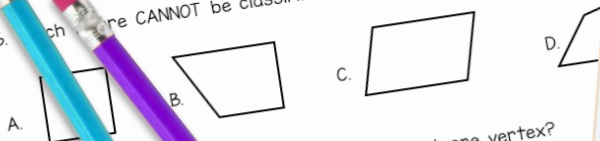
5. The figures shown can be sorted into groups.



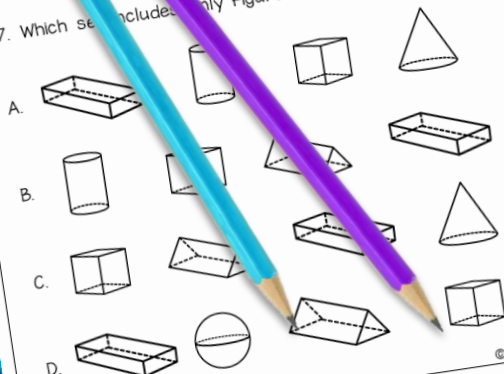
Which list shows a correct way to group these figures?

- A. 4 prisms, 1 cylinder, 1 cone
- B. 1 cone, 1 sphere, 4 prisms
- C. 1 cylinder, 3 prisms, 1 cone, 1 pyramid
- D. 4 prisms, 1 cylinder, 1 pyramid

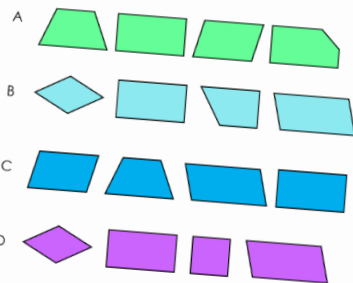
6. Which figure CANNOT be classified as a parallelogram or a trapezoid?



7. Which set includes only figures with at least one vertex?



In which set do all the figures appear to be parallelograms?

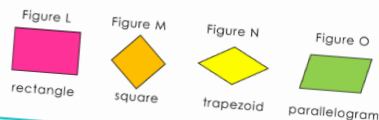


- ☐ A
- ☐ B
- ☐ C
- ☐ D

#3 [TEKS 3.6B]

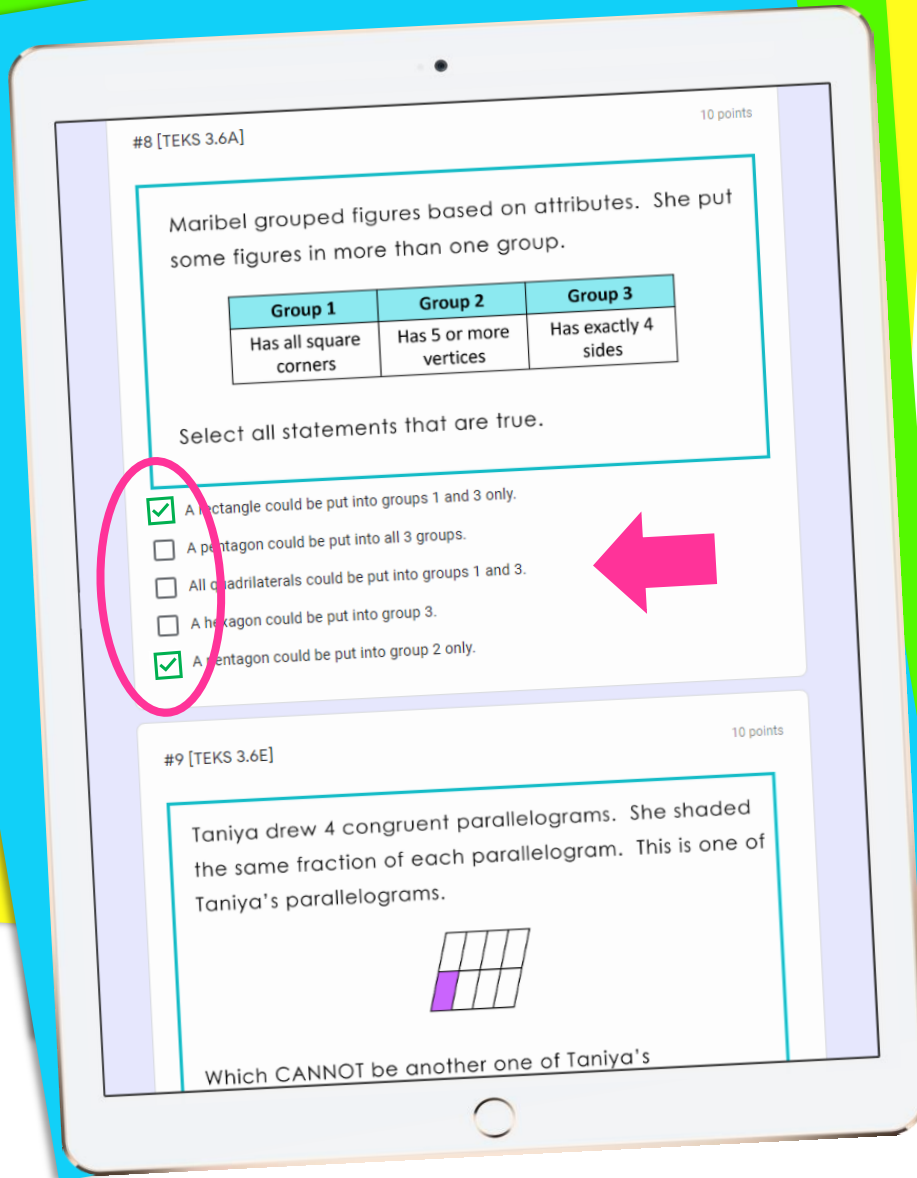
10 points

Which shape is NOT correctly labeled?



New STAAR Question types

Tests include drop-down, multi-select and free response questions in addition to multiple choice.



Which set includes only figures with faces that are polygons?

A



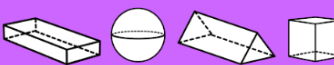
B



C



D



☐ A

☒ B

Clear selection

A]

10 points

grouped figures based on attributes. She
figures in more than one group.

	Group 2	Group 3
Is a polygon	Is a polygon	Has an even number of vertices

ments that are true.

#3 [TEKS 3.6B]

10 points

Which shape is NOT a trapezoid, parallelogram, or rhombus?

Figure F



Figure G



Figure J



Figure K



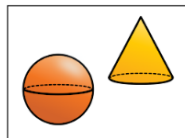
- ☐ Figure F
- ☐ Figure G
- ☐ Figure J
- ☐ Figures F and J

#4 [TEKS 3.6A]

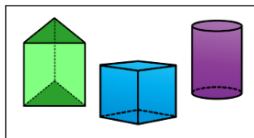
10 points

Jacobi sorted figures into two groups.

Set A



Set B



Which is the best description of the common characteristic of the figures in Set B?

8. Brooklyn grouped figures based on attributes. She put some figures in more than one group.

Group 1	Group 2	Group 3
Has an odd number of sides	Is a polygon	Has an even number of vertices

3. Which shape is NOT a trapezoid, parallelogram, or rhombus?

Figure F



Figure G



Figure J



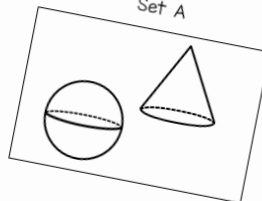
Figure K



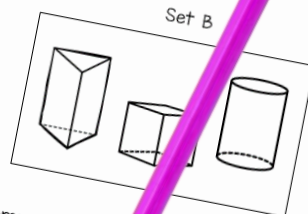
- A. Figure F
- B. Figure G
- C. Figure J
- D. Figures F and J

4. Jacobi sorted figures into two groups.

Set A



Set B



Which is the best description of the common characteristic of the figures in Set B?

- A. They have at least two edges.
- B. They have faces that are polygons.
- C. They have 2 congruent bases.
- D. They have at least one vertex.

2 Assessments to Measure Student Growth

Each Assessment has 10 questions

GEOMETRY Test #1 KEY

PLAN YOUR RETEACH GROUPS

TEKS 3.6A Classify and sort 2-D and 3-D Figures based on attributes
(Readiness Standard) #1, 4-5, 7-8

2-D SHAPES GROUP # 1,8

3-D SHAPES GROUP # 4-5,7

#1 KEY

GEOMETRY ASSESSMENT #1

The figures shown can be sorted into groups.



Which list shows the correct way to group these figures?

- A. 1 triangle, 4 quadrilaterals, 1 hexagon
B. 1 triangle, 3 quadrilaterals, 2 pentagons
C. 1 triangle, 4 quadrilaterals, 1 pentagon
D. 1 triangle, 3 quadrilaterals, 2 hexagons

2. In which set do all the figures appear to be parallelograms?

A.

GEOMETRY Test #2 KEY

PLAN YOUR RETEACH GROUPS

TEKS 3.6A Classify and sort 2-D and 3-D Figures based on attributes (Readiness Standard) #1, 4-5, 7-8

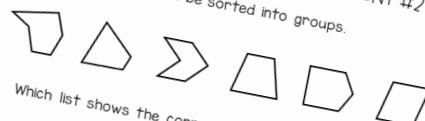
2-D SHAPES GROUP # 1,8

3-D SHAPES GROUP # 4-5, 7

#2
KEY

GEOMETRY ASSESSMENT #2

1. The figures shown can be sorted into groups.



Which list shows the correct way to group these figures?

A. 3 quadrilaterals, 2 pentagons, 1 hexagon

B. 2 hexagons, 3 quadrilaterals, 1 pentagon

- A. 3 quadrilaterals, 2 pentagons, 1 hexagon
 B. 2 hexagons, 2 pentagons, 2 quadrilaterals
 C. 3 quadrilaterals, 1 pentagon, 2 hexagons
 D. 3 quadrilaterals, 1 pentagon, 1 hexagon, 1 heptagon

2. In which set do all the figures appear to be rectangles?

A. 

A. The figures appear to be rectangles.

Includes a Data Tracker for easy record keeping and data analysis

GEOMETRY Test #1 KEY



PLAN YOUR RETEACH GROUPS



TEKS 3.6A Classify and sort 2-D and 3-D Figures based on attributes (Readiness Standard) #1, 4-5, 7-8

2-D SHAPES GROUP # 1, 8

Alex
Jayla

3-D SHAPES GROUP # 4-5, 7

Evelyn
Caleb
Sam

TEKS 3.6B Recognize all types of **Quadrilaterals** based on attributes (Supporting Standard) #2-3, 6

TEKS 3.6E Recognize **Equal Sized Area** of fractional parts of congruent figures (Supporting Standard) #9-10

KEY

1	1,3,2,0
2	D
3	B
4	C
5	A
6	D
7	C
8	A, E
9	C
10	=



Once you have completed your entire test, record your answers here.

1.	1,3,2,0
2.	D
3.	B
4.	B
5.	C
6.	D
7.	C
8.	D,E
9.	C
10.	=

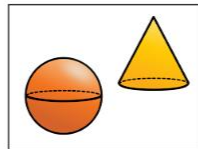
Google Forms Version is **AUTO-GRADING** to Save You Time

#4 [TEKS 3.6A]

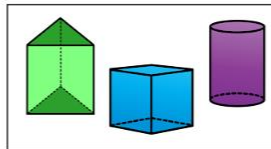
10 points

Jacobi sorted figures into two groups.

Set A



Set B



Which is the best description of the common characteristic of the figures in Set B?

- ☐ They have at least two edges.
- ☐ They have faces that are polygons.
- ☐ They have 2 congruent bases.
- ☐ They have at least one vertex.

Features & Benefits

of the Google Forms Version
of this Assessment



Automatic Data
Collection and Analysis



Add & Remove Questions
to Differentiate



Applicable Standards shown
with each question



Self-Grading Student Feedback

About the Author

This resource was created by Melissa Johnson, who has 16 years of k-10 teaching experience and a masters degree in Mathematics Education. Her resources build conceptual understanding, make connections between math topics and engage students in the mathematics they are learning.



MARVEL Math