



A Story of Units

**Pleasanton**  
UNIFIED SCHOOL DISTRICT

**Mathematics Curriculum**



## **Grade K • MODULE 2**

Two-Dimensional and Three-Dimensional Shapes

# **Homework**

---

---

Video tutorials: <http://embarc.online>

Info for parents: <http://bit.ly/pusdmath>

Version 3

Table of Contents

GRADE K • MODULE 2

Two-Dimensional and Three-Dimensional Shapes

Module Overview .....

Topic A: Two-Dimensional Flat Shapes .....

Topic B: Three-Dimensional Solid Shapes .....

Topic C: Two-Dimensional and Three-Dimensional Shapes .....

Module Assessment .....

i

2.A.1

2.B.1

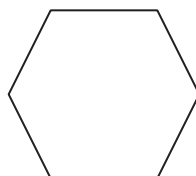
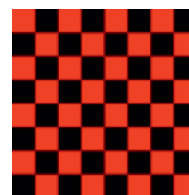
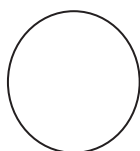
2.C.1

2.S.1

Name \_\_\_\_\_

Date \_\_\_\_\_

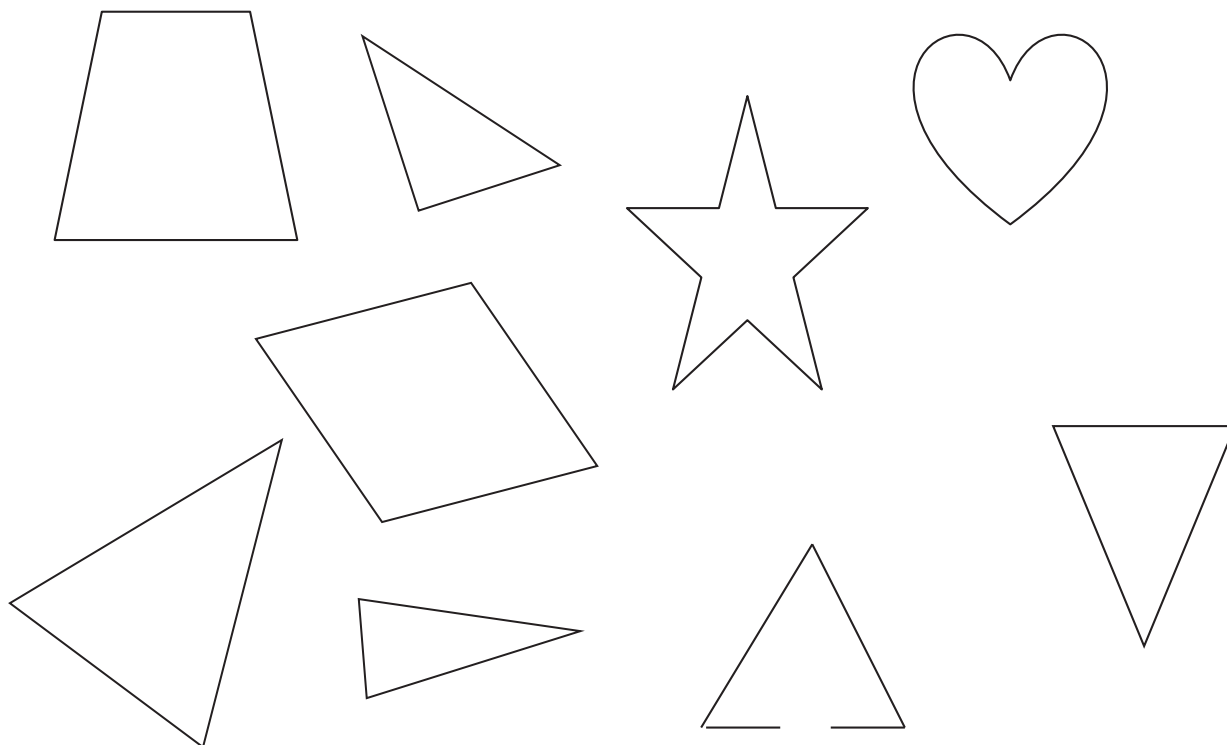
Draw a line from the shape to its matching object.



Name \_\_\_\_\_

Date \_\_\_\_\_

Color the triangles red and the other shapes blue.

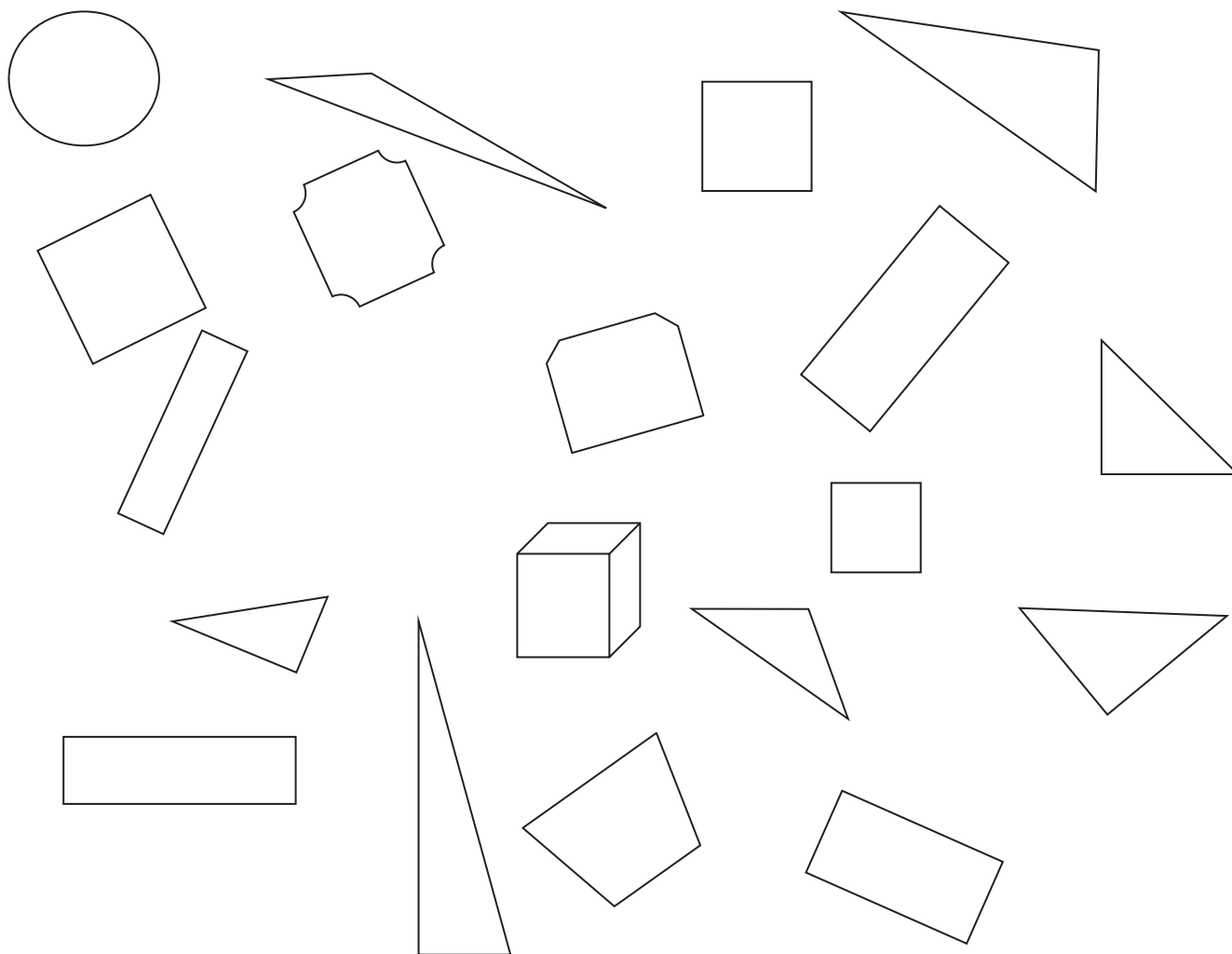


Draw 2 different triangles of your own.

Name \_\_\_\_\_

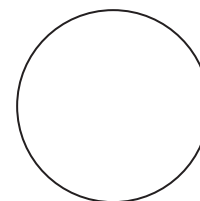
Date \_\_\_\_\_

Color all the rectangles red. Color all the triangles green.



On the back of your paper, draw 2 rectangles and 3 triangles.

How many shapes did you draw? Put your answer in the circle.





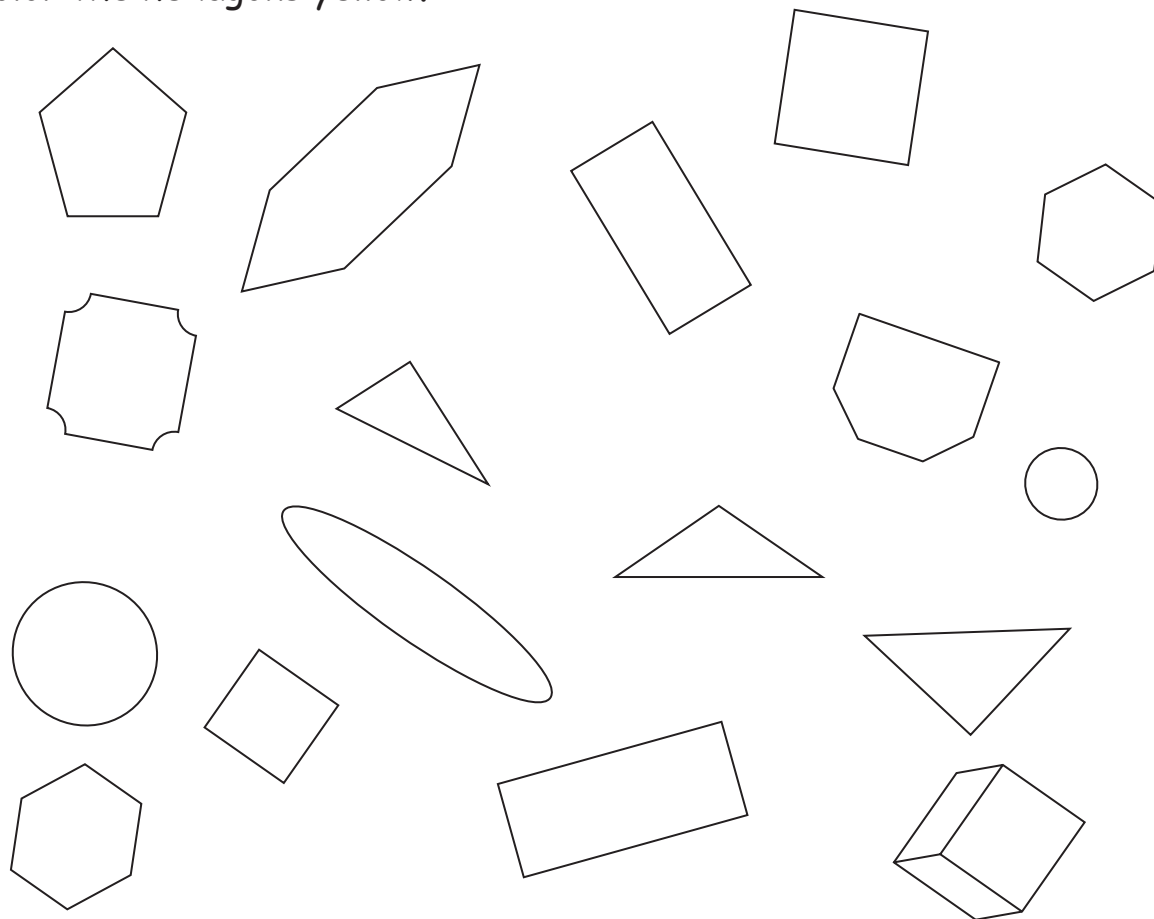
Name \_\_\_\_\_ Date \_\_\_\_\_

Color the triangles blue.

Color the rectangles red.

Color the circles green.

Color the hexagons yellow.



On the back of your paper, draw 2 triangles and 1 hexagon.

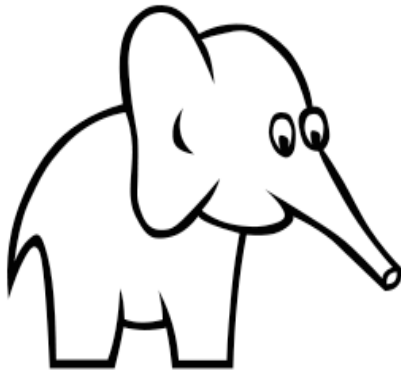
How many shapes did you draw? \_\_\_\_\_





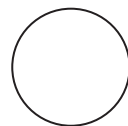
Name \_\_\_\_\_

Date \_\_\_\_\_



- **Behind** the elephant, draw a shape with 4 straight sides that are exactly the same length. Color it blue.
- **Above** the elephant, draw a shape with no corners. Color it yellow.
- **In front of** the elephant, draw a shape with 3 straight sides. Color it green.
- **Below** the elephant, draw a shape with 4 sides, 2 long and 2 short. Color it red.
- **Below** the elephant, draw a shape with 6 corners. Color it orange.

On the back of your paper, draw 1 hexagon and 4 triangles.  
How many shapes did you draw? Put your answer in the circle.

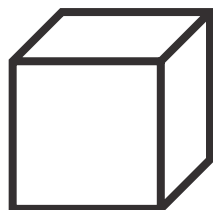
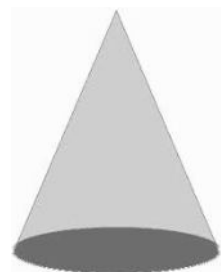
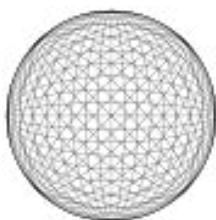
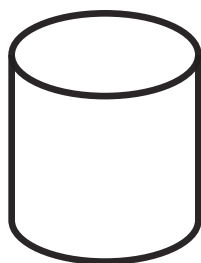




Name \_\_\_\_\_

Date \_\_\_\_\_

Find things in your house or in a magazine that look like these solids. Draw the solids or cut out and paste pictures from a magazine.



Name \_\_\_\_\_

Date \_\_\_\_\_

Cut one set of solid shapes. Sort the 4 solid shapes. Paste onto the chart.

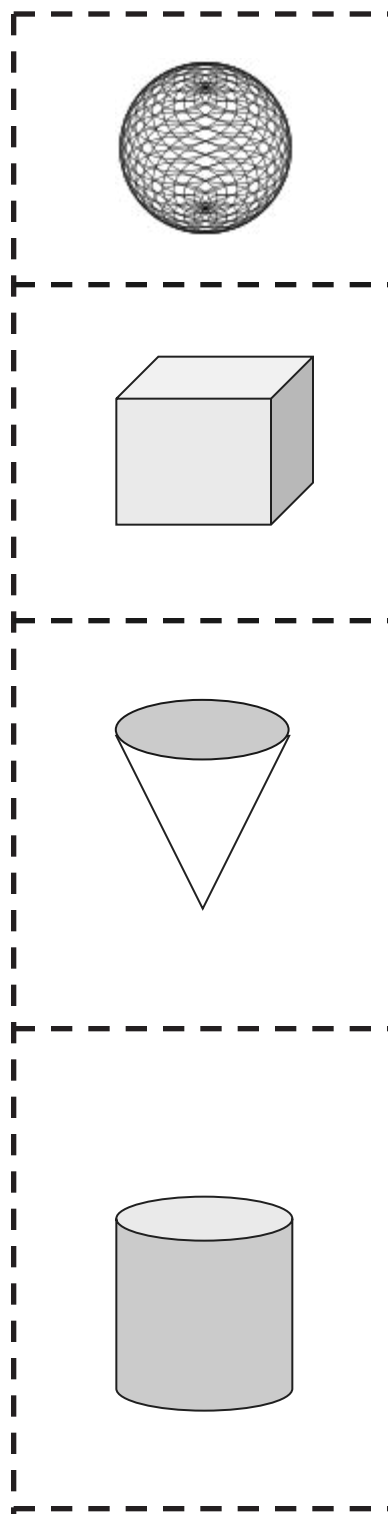
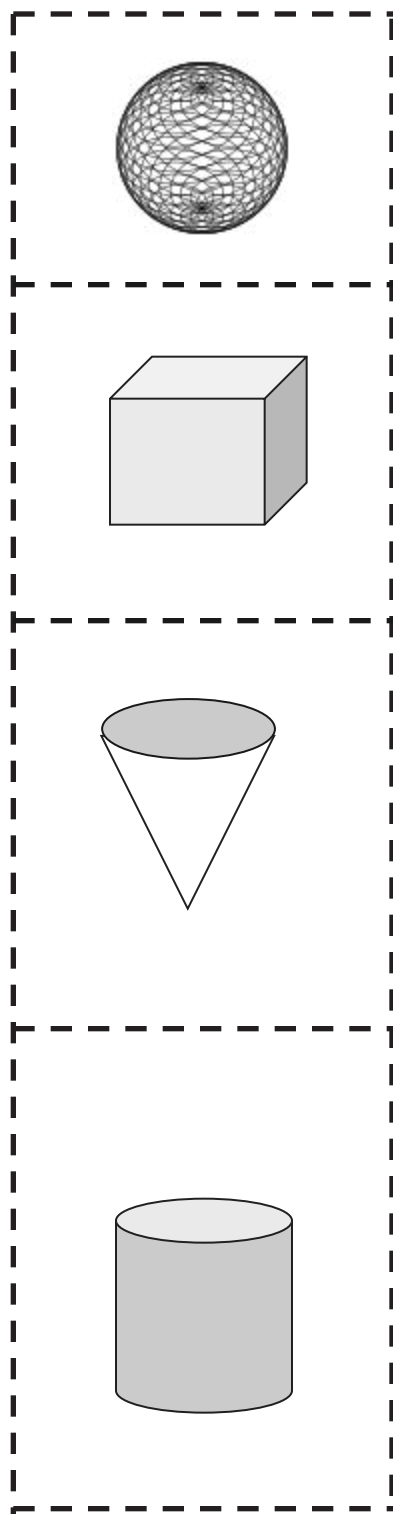
These have corners.

These do not have corners.

--	--

Cut the other set of solid shapes, and make a rule for how you sorted them. Paste onto the chart.

--	--

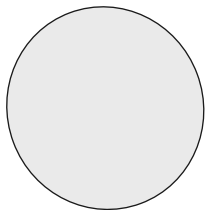




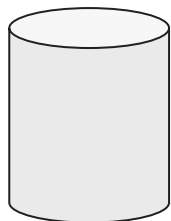
Name \_\_\_\_\_

Date \_\_\_\_\_

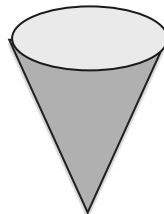
Tell someone at home the names of each solid shape.



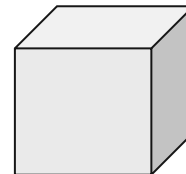
Sphere



Cylinder



Cone



Cube



Color the car **beside** the stop sign green.

Circle the **next** car with blue.

Color the car **behind** the circled car red.

Draw a road **below** the cars.

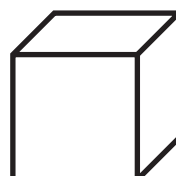
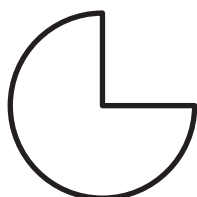
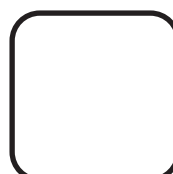
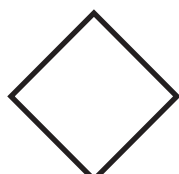
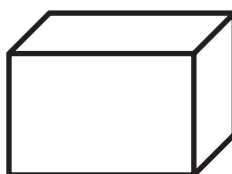
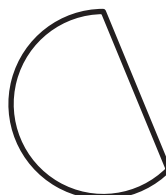
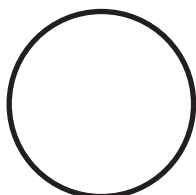
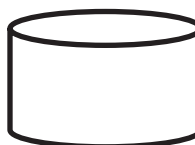
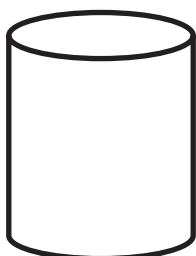
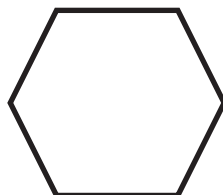
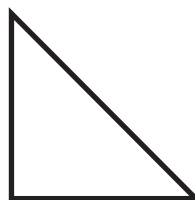
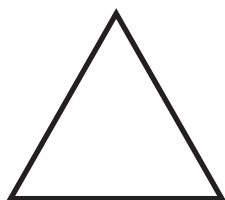
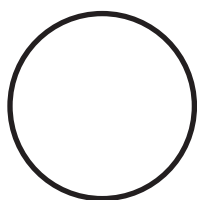
Draw a policeman **in front of** the cars.

Draw a sun **above** the cars.

Name \_\_\_\_\_

Date \_\_\_\_\_

In each row, circle the one that doesn't belong. Explain your choice to a grown-up.





Name \_\_\_\_\_

Date \_\_\_\_\_

***Shape Up Your Kitchen!***

Search your kitchen to see what shapes and solids you can find. Make a kitchen-shaped collage by drawing the shapes that you see and by tracing the faces of the solids that you find. Color your collage.







---

Video tutorials: <http://bit.ly/eurekapusd>  
Info for parents: <http://bit.ly/pusdmath>