New York State Common Core



# **Mathematics Curriculum**



GRADE K • MODULE 2

# Answer Key GRADE K • MODULE 2

**Two-Dimensional and Three-Dimensional Shapes** 



Two-Dimensional and Three-Dimensional Shapes 7/13/14





#### **Problem Set**

4 shapes with curves placed on left side of chart; 10 shapes without curves placed on right side of chart

#### **Fluency Template**

1	1
2	2
3	3
4	2
1	2
2	1
3	1

#### Homework

Line drawn from square to checkerboard

Line drawn from rectangle to flag

Line drawn from circle to clock

Line drawn from triangle to sign

Line drawn from hexagon to parachute



Two-Dimensional and Three-Dimensional Shapes 7/13/14





#### **Problem Set**

6 triangles colored blue; X placed on 9 shapes

Triangles drawn

#### Homework

4 triangles colored red; 5 shapes colored blue

2 triangles drawn



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#### **Problem Set**

6 rectangles colored red; X placed on 8 shapes

Rectangles drawn

#### Homework

7 rectangles colored red; 7 triangles colored green

2 rectangles and 3 triangles drawn; 5



Two-Dimensional and Three-Dimensional Shapes 7/13/14





#### **Problem Set**

3 circles colored green; 5 hexagons colored yellow; X placed on 12 shapes

Hexagons and circles drawn

#### Homework

3 triangles colored blue; 4 rectangles colored red; 2 circles colored green; 4 hexagons colored yellow

2 triangles and 1 hexagon drawn; 3



Two-Dimensional and Three-Dimensional Shapes 7/13/14



#### **Problem Set**

Square colored blue glued above duck Circle colored yellow glued behind duck Triangle colored green glued below duck Rectangle colored red glued behind duck Hexagon colored orange glued in front of duck Circle with cutout colored purple and glued above duck

#### Homework

Blue square drawn behind elephant Yellow circle drawn above the elephant Green triangle drawn in front of elephant Red rectangle drawn below elephant Orange hexagon drawn below elephant 1 hexagon and 4 triangles drawn; 5



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#### **Problem Set**

Line drawn from party hat to cone

Line drawn from soccer ball to sphere

Line drawn from dice to cube

Line drawn from can to cylinder

Answers may vary.

#### Homework

Shapes pasted from magazine or drawn to match cylinder, sphere, cone, and cube





#### **Problem Set**

3 cylinders circled red

3 cubes circled yellow

3 cones circled green

3 spheres circled blue

#### Homework

1 cube pasted on left side of chart; 3 other shapes pasted on right side of chart

Answers will vary.



Two-Dimensional and Three-Dimensional Shapes 7/13/14





#### **Problem Set**

Sphere pasted above train

- Cube pasted behind train
- Cylinder pasted in front of train
- Cone pasted below train

#### Homework

- Third car colored green
- Second car circled blue
- First car colored red
- Road drawn below cars
- Policeman drawn in front of cars
- Sun drawn above cars



Two-Dimensional and Three-Dimensional Shapes 7/13/14





#### **Problem Set**

6 flat shapes circled red

9 solid shapes circled green

#### Homework

Circle circled

Flat shape (hexagon) circled

Shape with straight side circled

Solid shape circled

Flat shape circled



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#### **Culminating Activities**

Answers may vary.



Module 2: Date: Two-Dimensional and Three-Dimensional Shapes 7/13/14

