

Distinguish between defining and non-defining attributes.

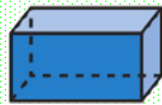
Problem 1

How many faces and vertices does the shape have?



faces _____
vertices _____

Identify each shape. Circle the name. Write the number of faces and vertices.



cube _____ faces _____ vertices
rectangular prism _____ faces _____ vertices

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Problem 2

Circle the shape of the faces that make the object.



If you put these shapes together, what three-dimensional shape do you make?

Circle the object with the same three-dimensional shape.



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Problem 3

Penny is sending a package. The package has 6 square sides. What shape is the box?

- CIRCLE
- SQUARE
- CUBE
- CYLINDER

Choose the object that can be made by the faces.



a.



b.



c.



d.



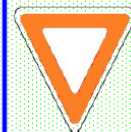
[Extend Page](#)

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Problem 4

Name and draw the shape.

Johnny sees a road sign that has 4 sides. The opposite sides have the same length. What shape could the road sign be?



_____ sides

_____ vertices



_____ sides

_____ vertices

[Extend Page](#)