

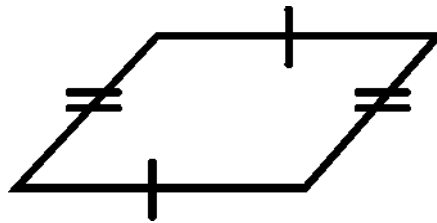
Shop Geometry Overview 170

Name: _____

Date: _____

1. You are asked to build a chair. To ensure the chair can be properly assembled, you need the front and back lengths to be equal and the left and right sides to be equal. By understanding the properties of the various shapes an individual can determine the necessary measurements needed to produce the proper parts. Identify each type of quadrilateral or polygon and describe the key characteristics.

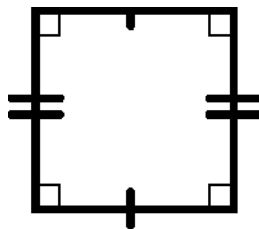
a .



Shape: _____

Key Characteristics:

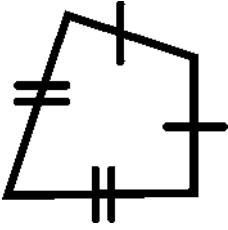
b .



Shape: _____

Key Characteristics:

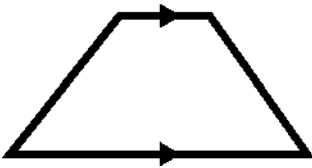
c.



Shape: _____

Key Characteristics:

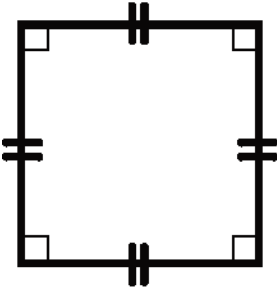
d.



Shape: _____

Key Characteristics:

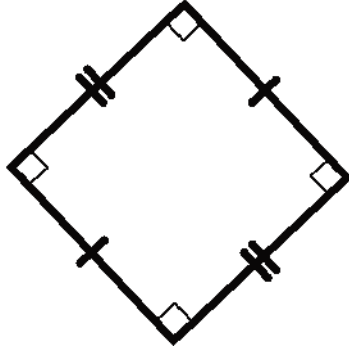
e.



Shape: _____

Key Characteristics:

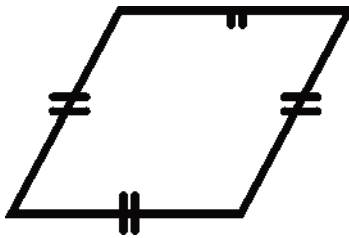
f.



Shape: _____

Key Characteristics:

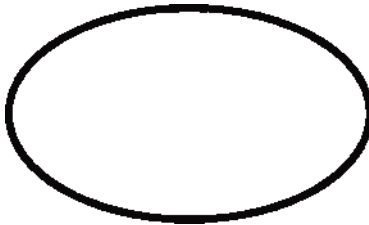
g.



Shape: _____

Key Characteristics:

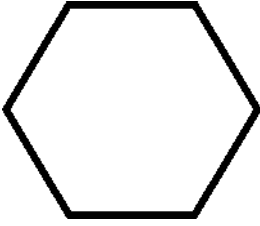
h.



Shape: _____

Key Characteristics:

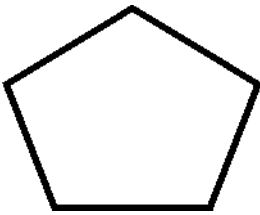
i



Shape: _____

Key Characteristics:

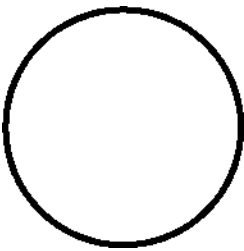
j



Shape: _____

Key Characteristics:

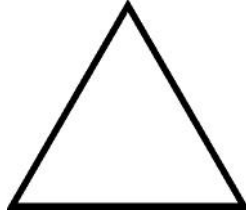
k.



Shape: _____

Key Characteristics:

I.



Shape: _____

Key Characteristics:

Image Resource: Images created by S. Grudzinski



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