

## WWAIPAT – UNIT 3 WEEK 3 – MATH ASSESSMENT

### Section A: Identifying Shapes & Properties of Shapes (22 marks)

**Identify each polygon. Use the words in the box.**

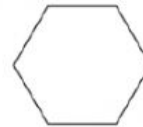
triangle	parallelogram	rectangle	square	octagon
rhombus	trapezoid	pentagon	hexagon	



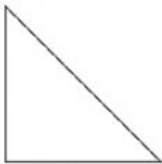
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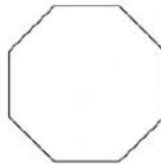
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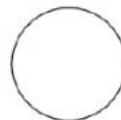


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**Tell whether each plane figure is *closed* or *open*.**



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\_\_\_\_\_



\_\_\_\_\_



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**Are these statements correct? Write *true* or *false*.**

All polygons have four sides. \_\_\_\_\_

A pentagon has four sides, four angles, and four vertices. \_\_\_\_\_

An octagon has eight vertices, eight sides, and eight angles. \_\_\_\_\_

Both rectangles and squares have four right angles each. \_\_\_\_\_

A trapezoid can have two right angles. \_\_\_\_\_

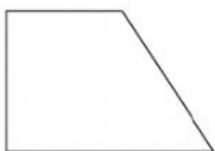
A parallelogram can be separated into two triangles. \_\_\_\_\_

**Identify each quadrilateral. Then explain your answer.**



This is a \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

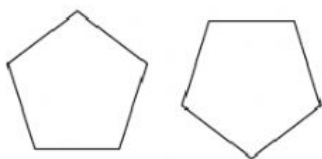


This is a \_\_\_\_\_

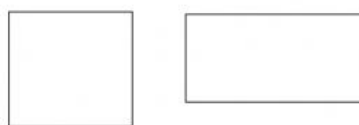
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**Section B: Congruency, Symmetry, and Movements of Shapes (18 marks)**

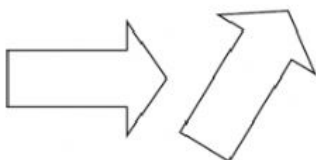
**Are the figures congruent? Write *yes* or *no*.**



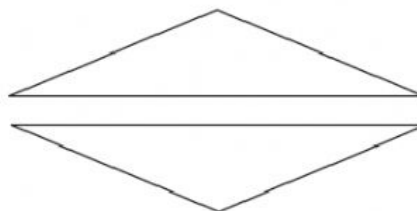
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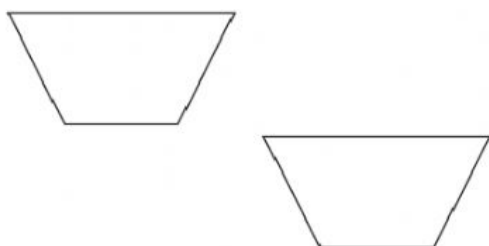
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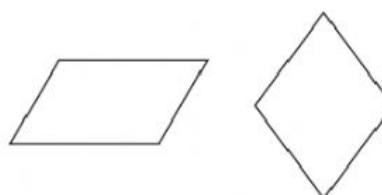
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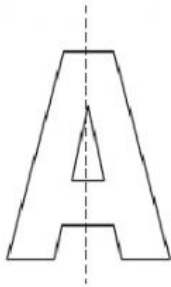


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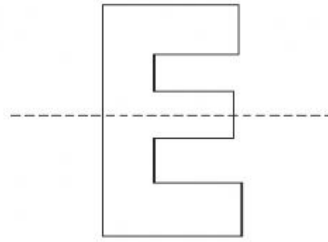


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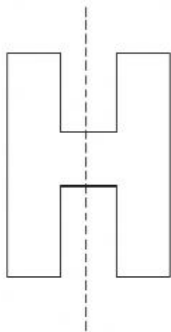
**Decide whether the dotted line is a line of symmetry. Write *yes* or *no*.**



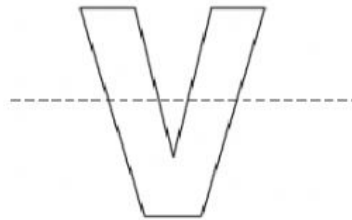
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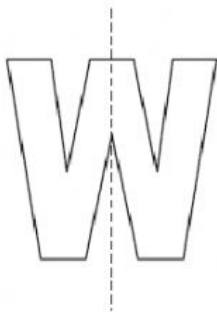
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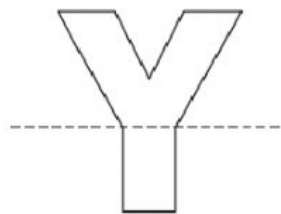
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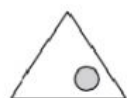
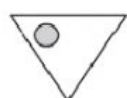


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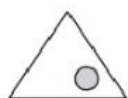
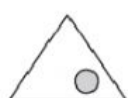


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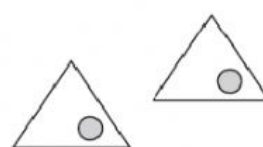
**Circle the sets that show a slide.**



A



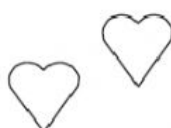
B



C



A

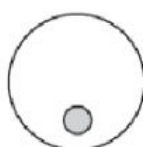
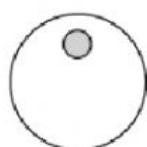
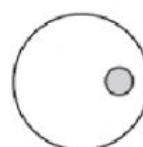
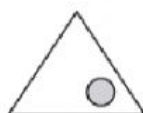
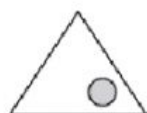
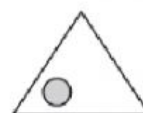


B

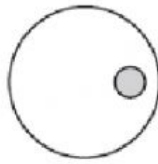
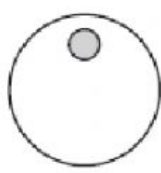
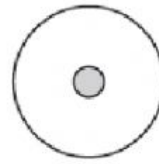
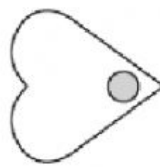
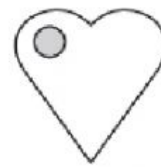


C

**Put a check (✓) in the box that shows a flip.**


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☐

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**Put a check (✓) in the box that shows a turn.**

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