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.

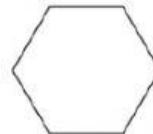| triangle	parallelogram	rectangle	square	octagon
rhombus	trapezoid	pentagon	hexagon	
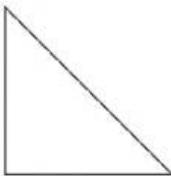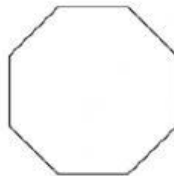
Tell whether each plane figure is *closed* or *open*.
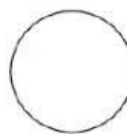
Are these statements correct? Write *true* or *false*.

All polygons have four sides. _____
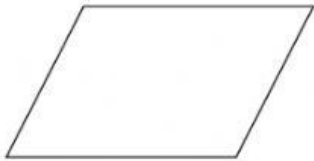
A pentagon has four sides, four angles, and four vertices. _____

An octagon has eight vertices, eight sides, and eight angles. _____

Both rectangles and squares have four right angles each. _____
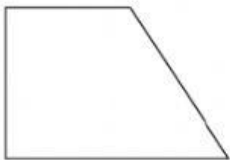
A trapezoid can have two right angles. _____

A parallelogram can be separated into two triangles. _____

Identify each quadrilateral. Then explain your answer.

This is a _____

_____

_____

_____

This is a _____

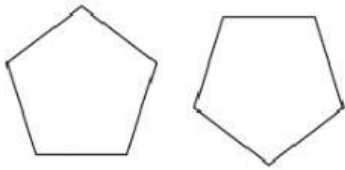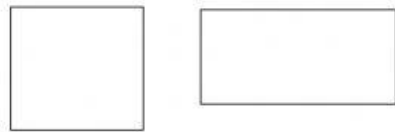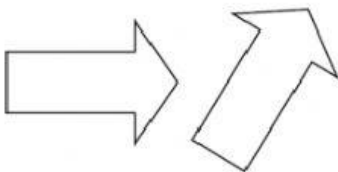_____

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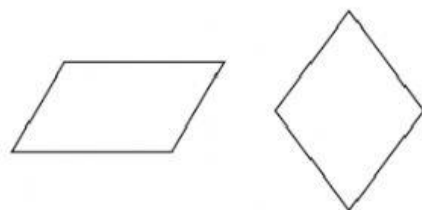**Are the figures congruent? Write *yes* or *no*.**

_____

_____

_____

_____
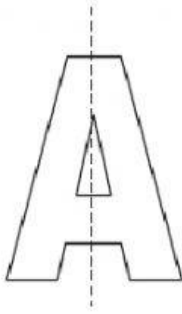

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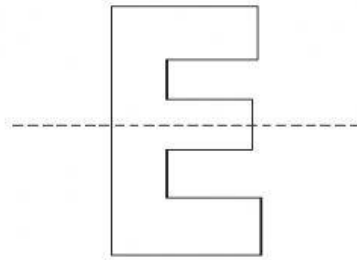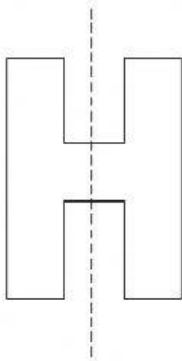

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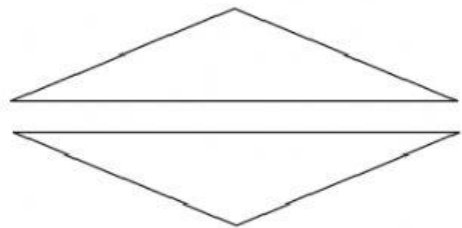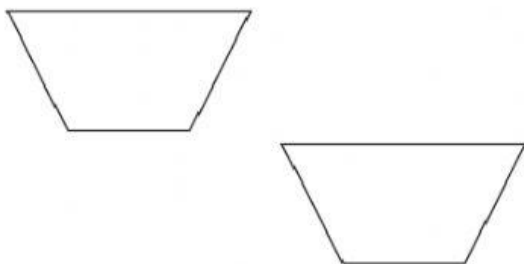
Decide whether the dotted line is a line of symmetry. Write *yes* or *no*.

A

_____

E
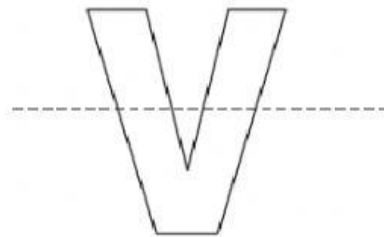
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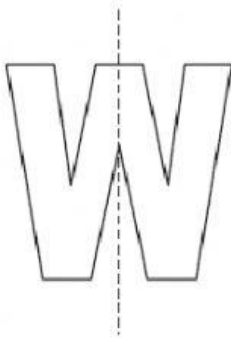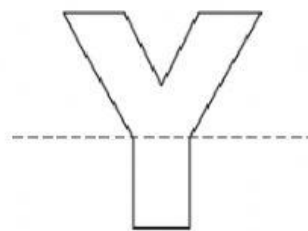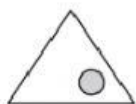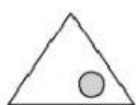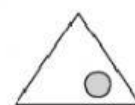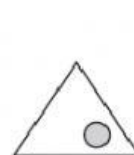H

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V

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W

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Y

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Circle the sets that show a slide.
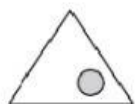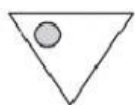
A   B   C
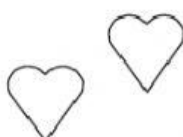
A   B   C
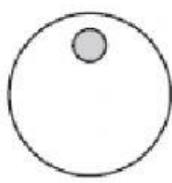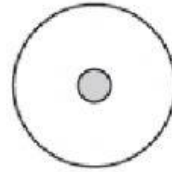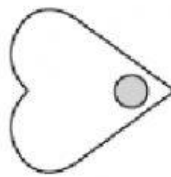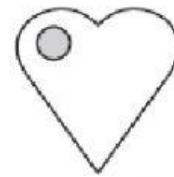
Put a check (✔) in the box that shows a flip.

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