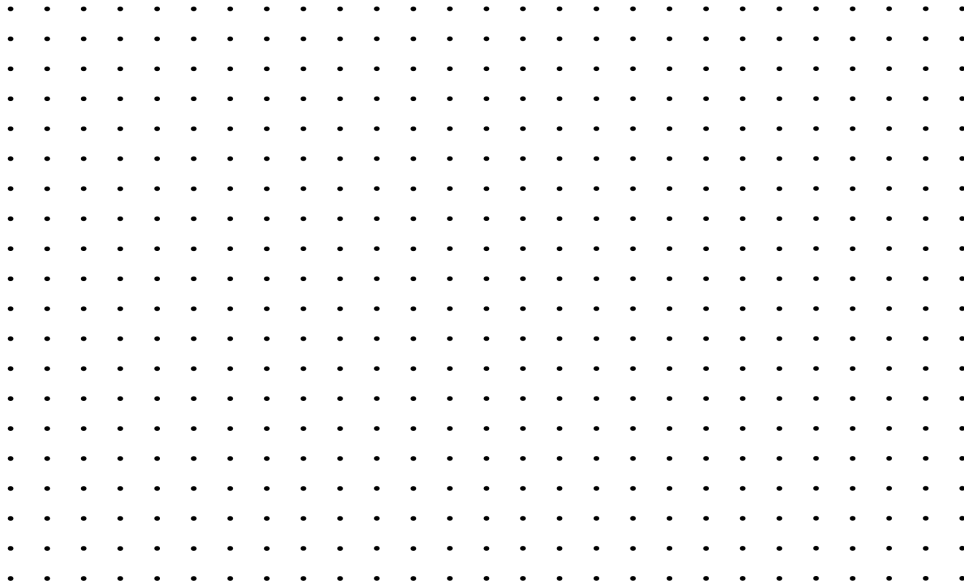


## Chapter 6 – Geometry Test

1. Draw each shape on the dot paper below.

- a) It has 2 pairs of parallel sides. (It's a quadrilateral)
- b) It has exactly 2 perpendicular sides. (It's a triangle)
- c) It has 3 horizontal sides. (It's a downward facing arrow)
- d) It has 4 vertical sides. (We'll draw it together in class.)



2. Describe other attributes of each shape you drew in question 1.

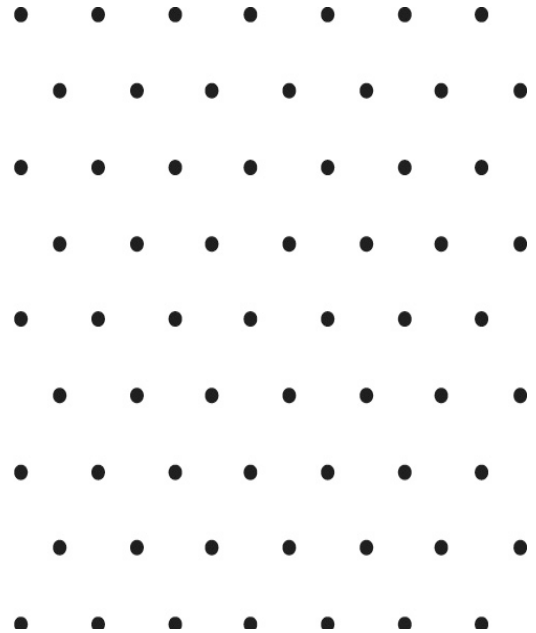
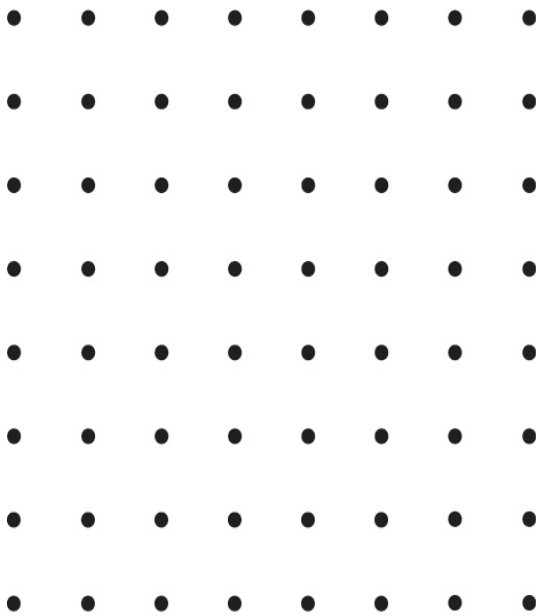
a) \_\_\_\_\_  
\_\_\_\_\_

b) \_\_\_\_\_  
\_\_\_\_\_

c) \_\_\_\_\_  
\_\_\_\_\_

d) \_\_\_\_\_  
\_\_\_\_\_

3. a) On the dot paper below, draw each quadrilateral and label it as shown: kite (A), parallelogram (B), rectangle (C), rhombus (D), square (E), trapezoid (F).



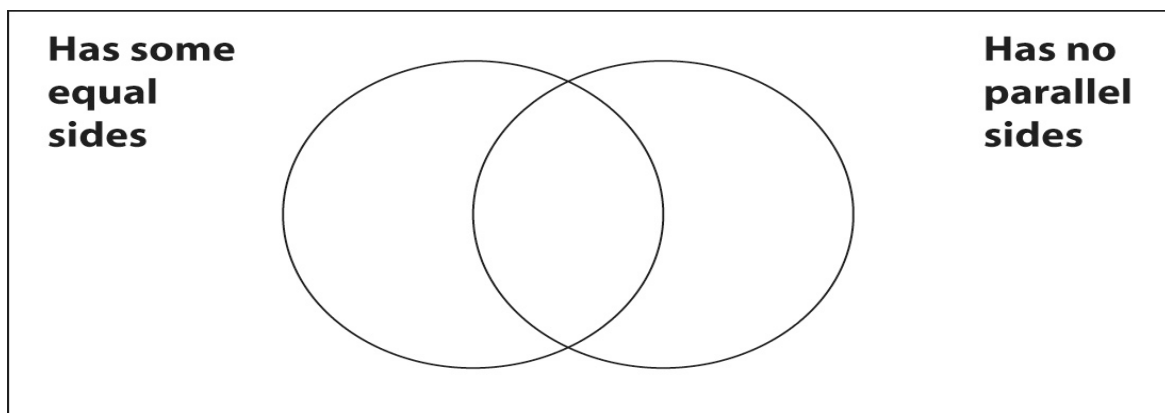
b) On which type of dot paper did you draw the rhombus? \_\_\_\_\_

Explain your choice.

\_\_\_\_\_

c) On the dot paper above, draw a quadrilateral that is *not* one of the 6 types listed in part a. Label it G.

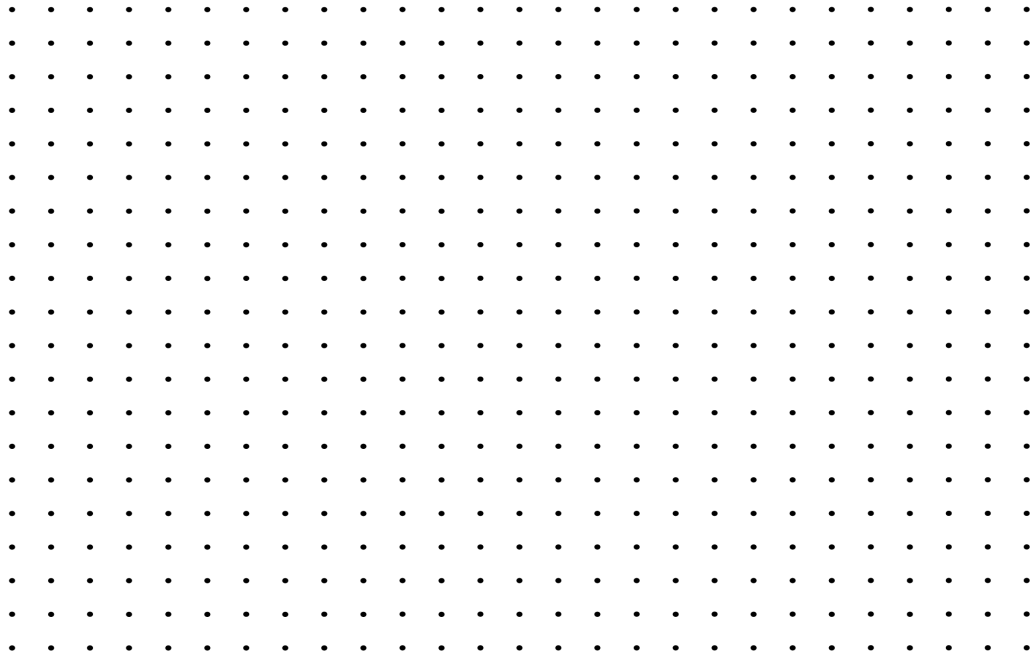
4. Sort the quadrilaterals in question 3. Use the attributes shown.



5. Draw each object.

a) It has 6 rectangular faces.

b) It has 4 triangular faces and 1 rectangular face.



6. Label the vertices of each object in question 5. Name each object.

a) \_\_\_\_\_

b) \_\_\_\_\_

For each object, name:

some perpendicular faces

a) \_\_\_\_\_

b) \_\_\_\_\_

some parallel faces

a) \_\_\_\_\_

b) \_\_\_\_\_

some perpendicular edges

a) \_\_\_\_\_

b) \_\_\_\_\_

some parallel edges

a) \_\_\_\_\_

b) \_\_\_\_\_

