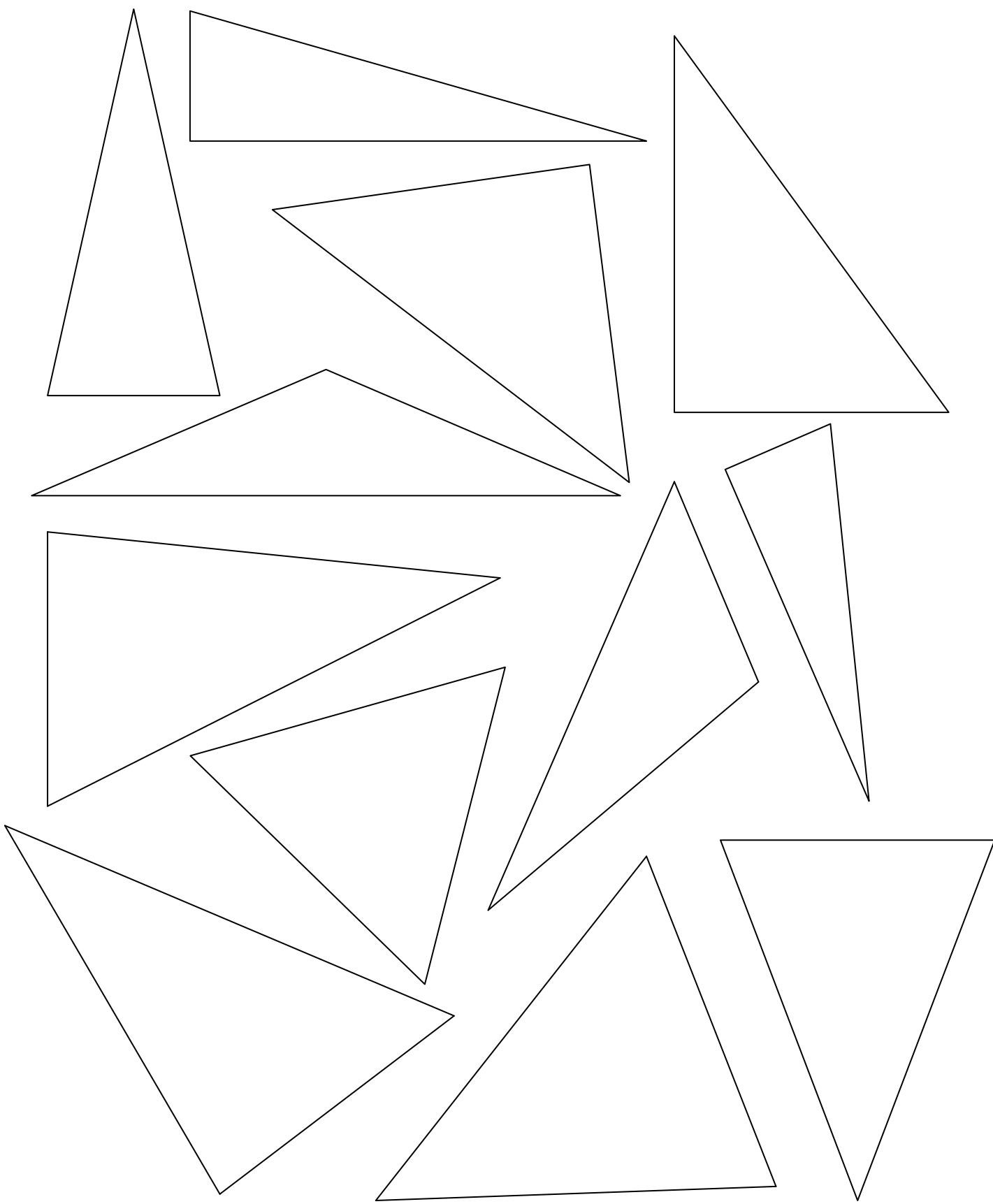


ASSORTED TRIANGLES

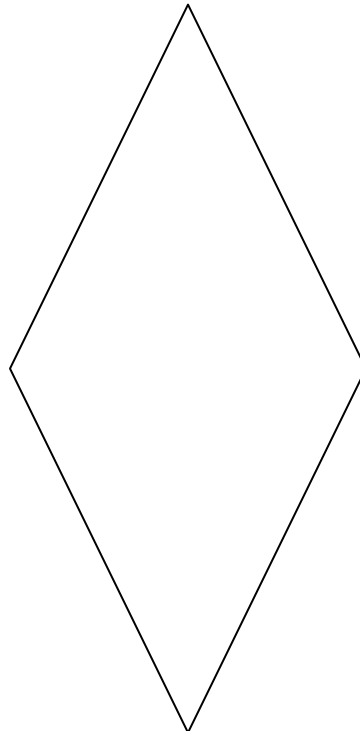
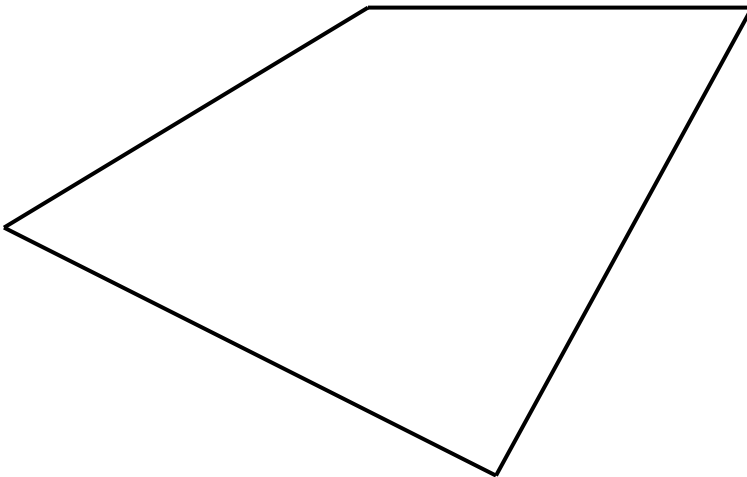
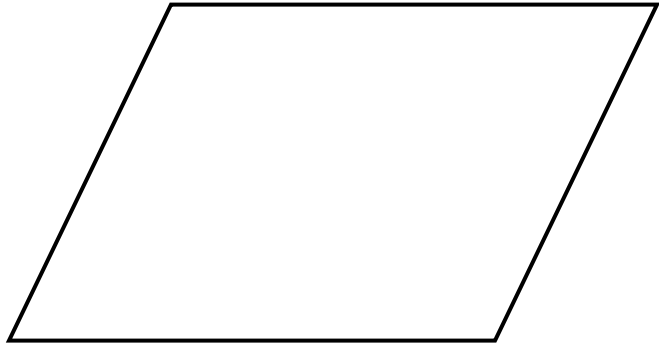
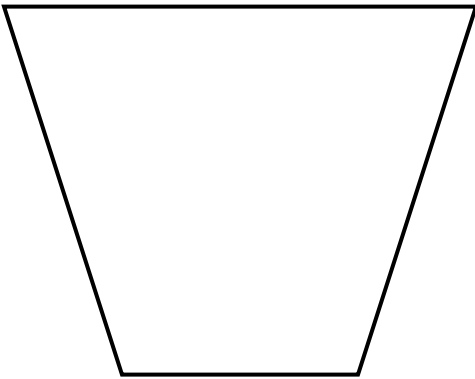
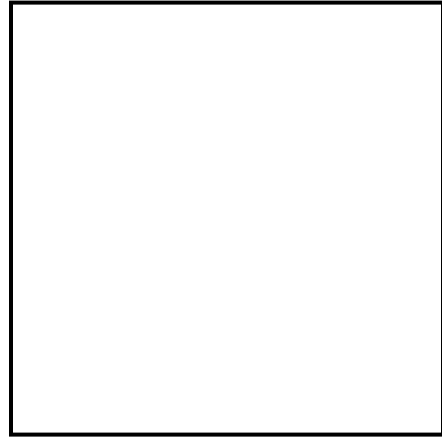


Defining Triangles

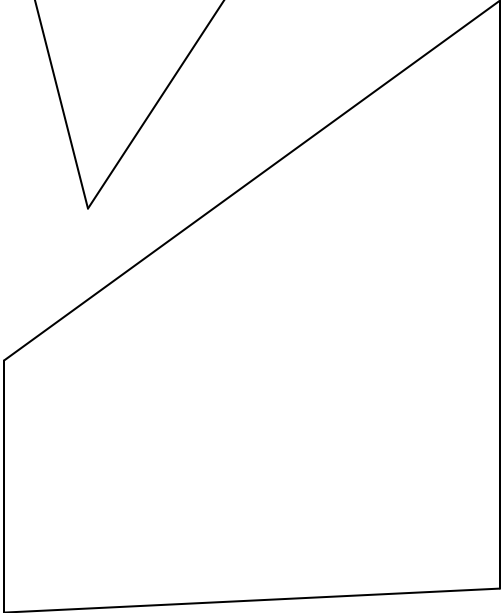
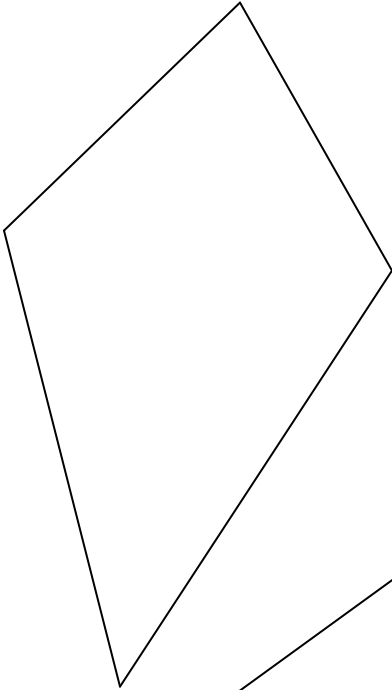
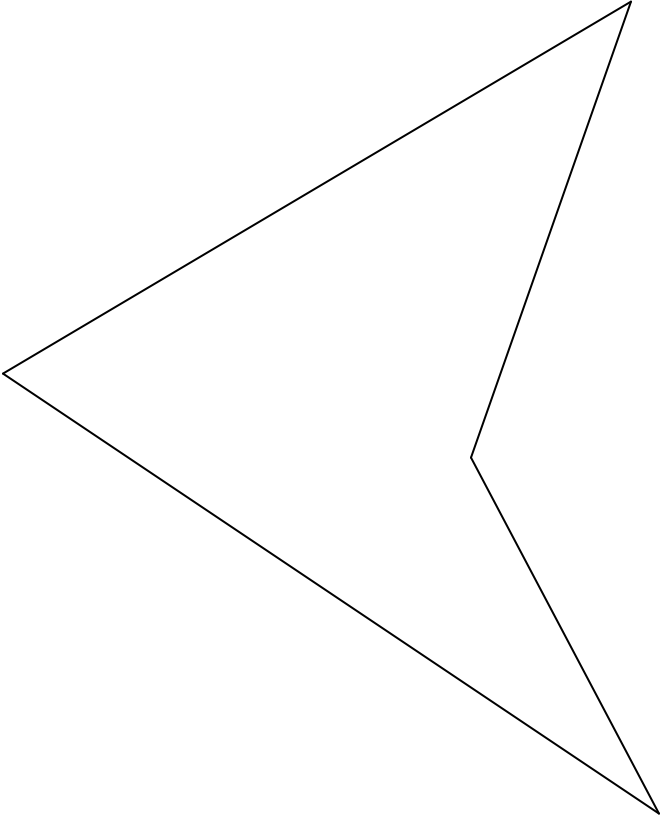
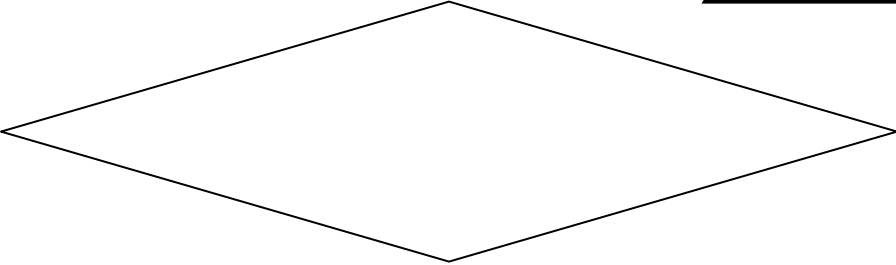
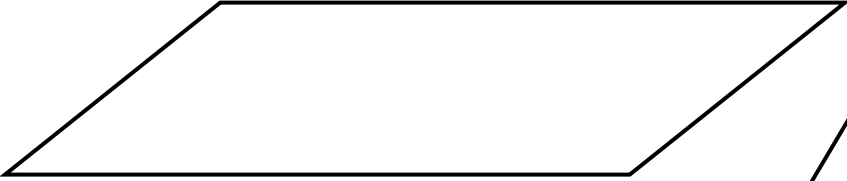
Draw a sketch of a triangle in each cell to fit both labels of that cell. Are there any that are impossible to do? Why?

	Equilateral	Isosceles	Scalene
Right			
Acute			
Obtuse			

Assorted Quadrilaterals #1

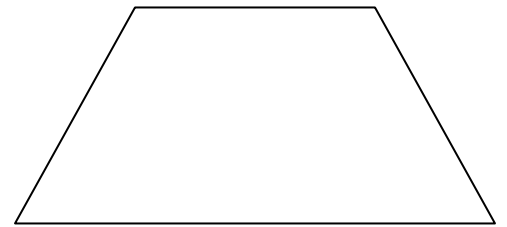
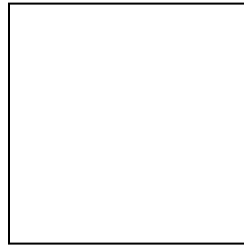
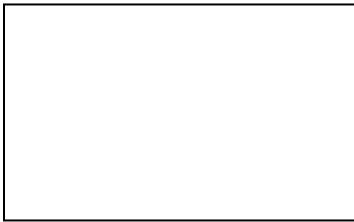
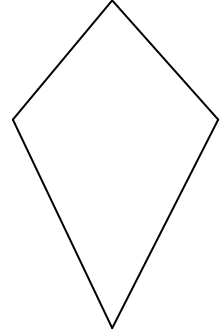
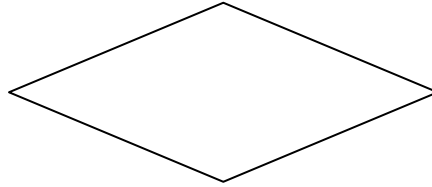
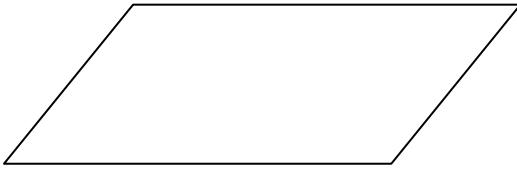


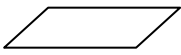

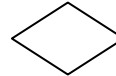


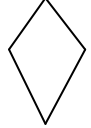
Assorted Quadrilaterals #2



Diagonals in Quadrilaterals Part 1

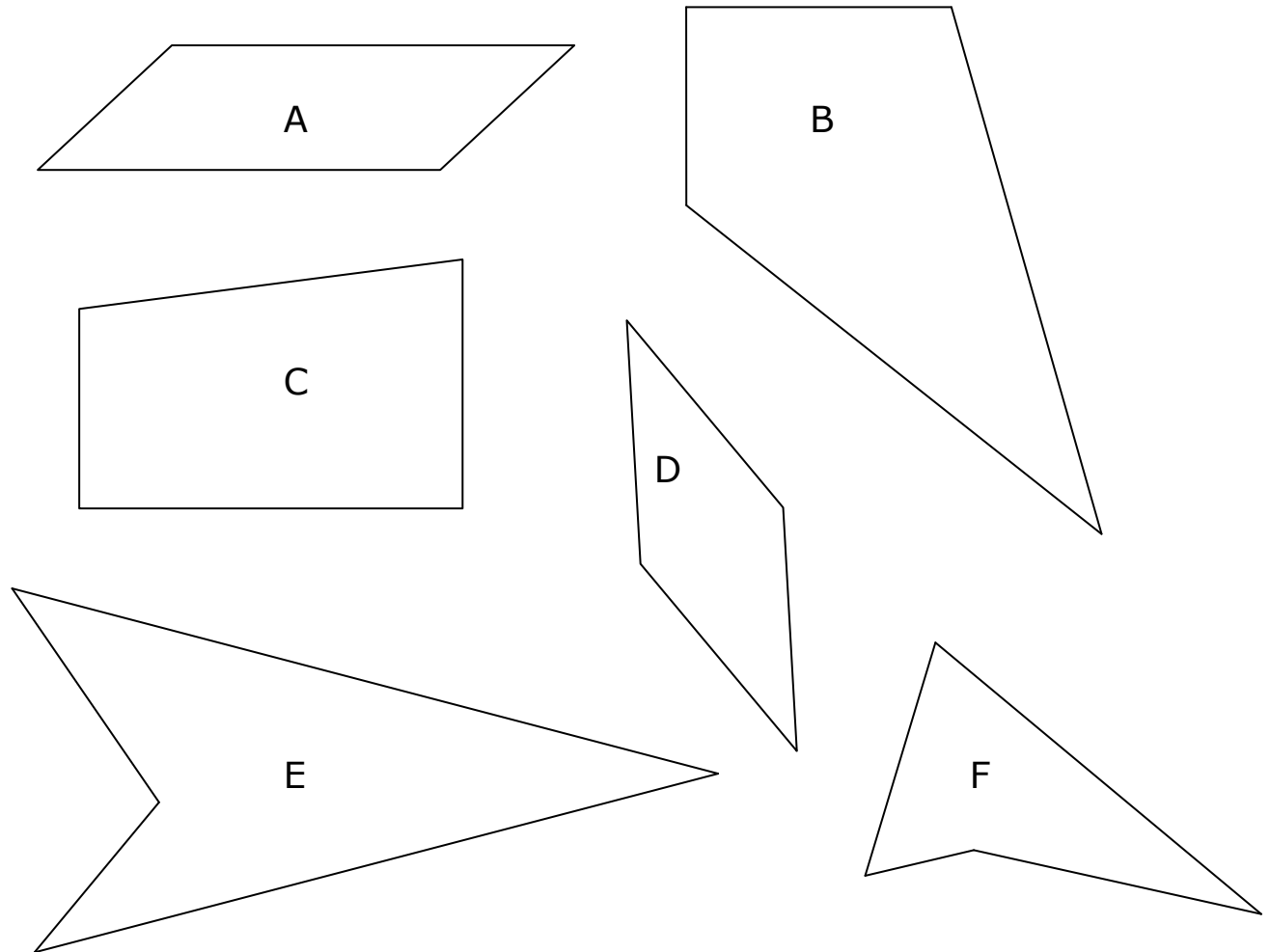
Draw the diagonals in each quadrilateral below.
Complete the table by putting a check beside the property of the diagonals in each type of quadrilateral.



Property	 Parallelogram	 Rectangle	 Rhombus	 Square	 Trapezoid	 Kite
Diagonals form two congruent triangles.						
Diagonals bisect each other.						
Diagonals are congruent.						
Diagonals are perpendicular.						
Diagonals bisect opposite angles.						

Diagonals in Quadrilaterals Part 2

Draw the diagonals in each quadrilateral below.
Then



How would you describe quadrilaterals E and F?

What do you notice about the diagonals in the quadrilaterals E and F? How are they different from the diagonals in quadrilaterals A – D?

How is trapezoid C different from the trapezoid on part 1? Do its diagonals have different properties?