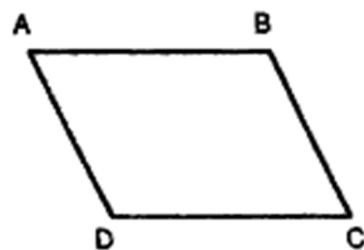


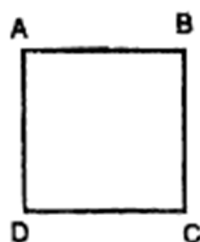
3-19A Diagonals of Quadrilaterals

Write the name of each quadrilateral below. Then, using a ruler, draw the diagonals of each quadrilateral. Label the intersections of the diagonals point E.

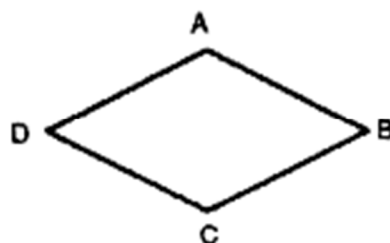
1.



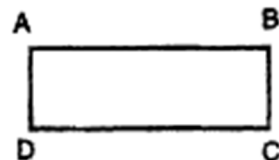
2.



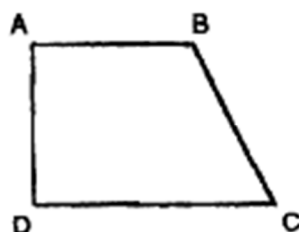
3.



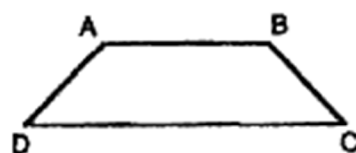
4.



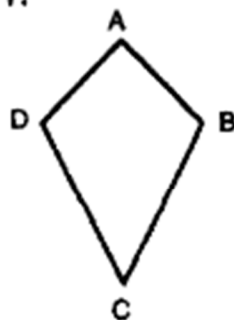
5.



6.



7.



3-19B Diagonals of Quadrilaterals

Use the diagrams you finished on Worksheet 3-19A to help you complete the chart. The questions appear at the top of each column. Answer "yes" or "no" and place your answer on the chart. Justify any "yes" answers by writing a supporting statement at the bottom of the page.

Quadrilateral	Are the diagonals congruent?	Do the diagonals bisect each other?	Are the diagonals perpendicular?	Does each diagonal bisect two angles of the quadrilateral?
Parallelogram				
Square				
Rhombus				
Rectangle				
Trapezoid				
Isosceles Trapezoid				
Kite				
