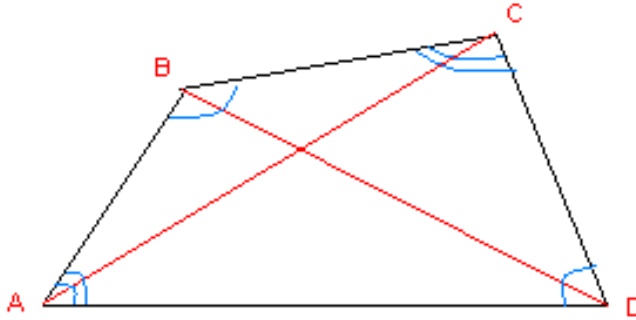


Answer on Question #45931 – Math - Geometry

Draw a quadrilateral ABCD and name the following-

- a) Two pairs of adjacent sides
- b) Two pairs of opposite angles
- c) Two diagonals
- d) Four vertices

Solution:



- a) Pairs of adjacent sides: AD and AB; AB and BC; BC and CD; CD and AD;
- b) Two pairs of opposite angles: $\angle ABC$ and $\angle ADC$ marked by one “)”; $\angle BAD$ and $\angle BCD$ marked by two “))”;
- c) Two diagonals: AC and BD marked by red color
- d) Four vertices: marked by capital letters A, B, C, D.