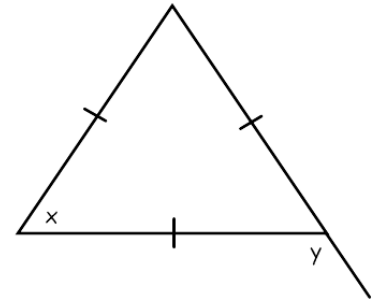


Warm Up:

Determine the value of x and y .



7.2 Angle Relationships in Quadrilaterals

Common Terms:

Adjacent:

Complementary:

Supplementary:

Transversal:

Obtuse Angle:

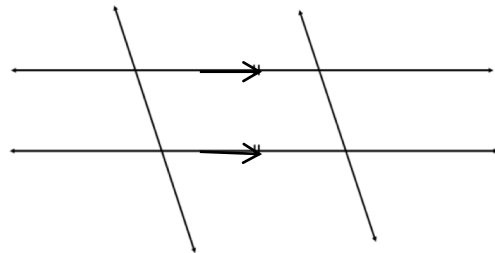
Acute Angle:

Acronyms for Justification

T.P.T. - C.A. -

T.P.T. - A.A. -

T.P.T. - C.I.A. -



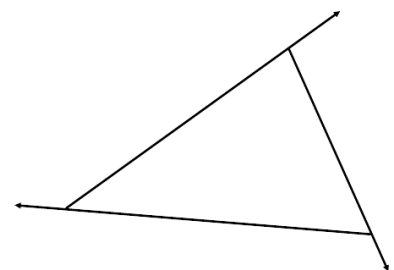
O.A.T. -

From Last Day:

S.A. -

E.A.T. -

P.E.A.S.T -



U7D2 MPM1DI
QUADRILATERAL:

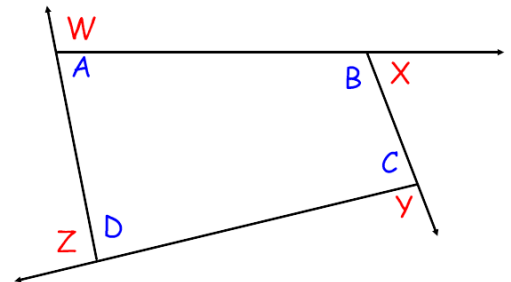
Summary:

1. The sum of the **interior** angles of a quadrilateral is _____ degrees.

A.S.Q.T. –

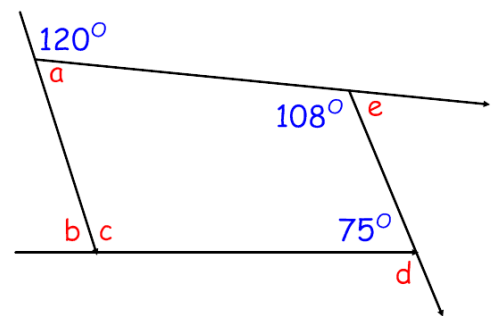
2. The sum of the **exterior** angles of a quadrilateral is _____ degrees.

P.E.A.S.T –



Examples:

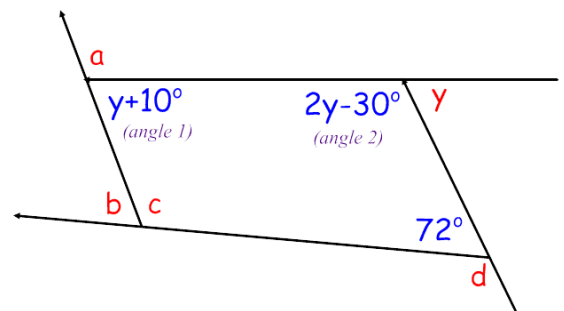
1. Find each of the unknown angles:



2. Find the measure of each unknown angle:

Steps:

1. Calculate y:



2. Calculate interior angles:

3. Calculate exterior angles: