## Merit + Circle Geometry Practice #5

1.  $\angle DBA = 53^{\circ}$ . AC is a tangent to the circle at B. Find  $\angle DEB$  (marked  $\theta$ ).

2. Find  $\measuredangle$  WOX (marked  $\theta$ ).

3. QRST is a parallelogram. Show that  $\Delta PQT$  is isosceles.

JK is parallel to MLO is the centre of the circleFind the size of ∠PMJ



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