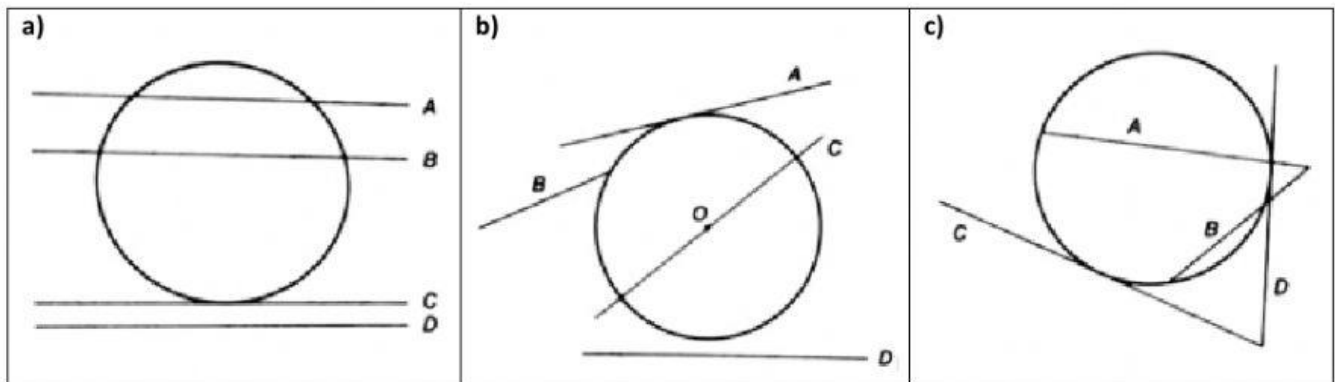


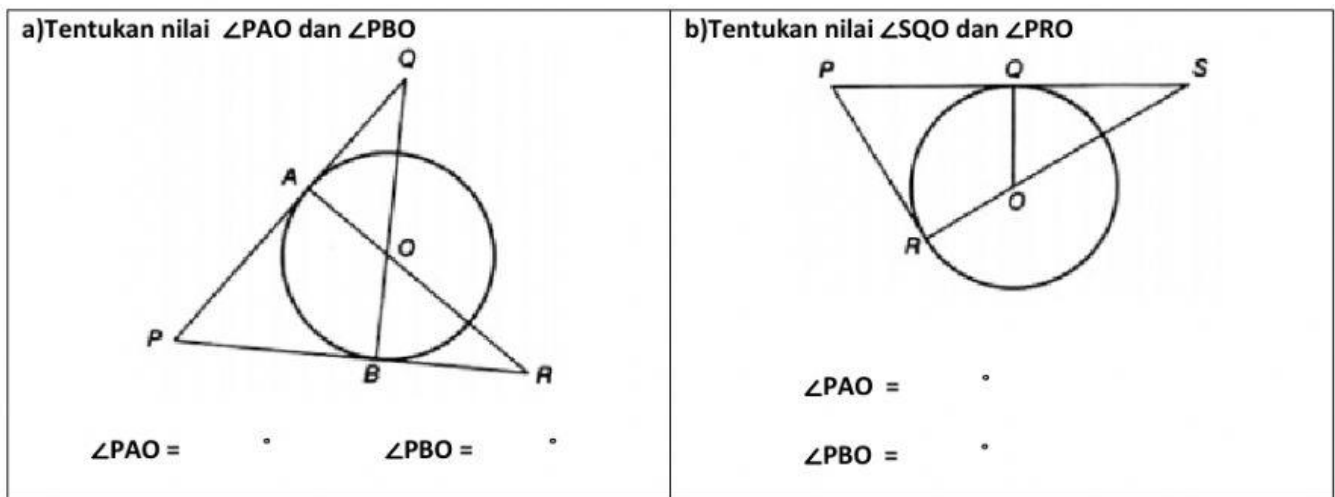
6.3 TANGEN KEPADA BULATAN

JAWAPAN ANGKA SAHAJA, TIDAK PERLU
SIMBOL ($^{\circ}$)

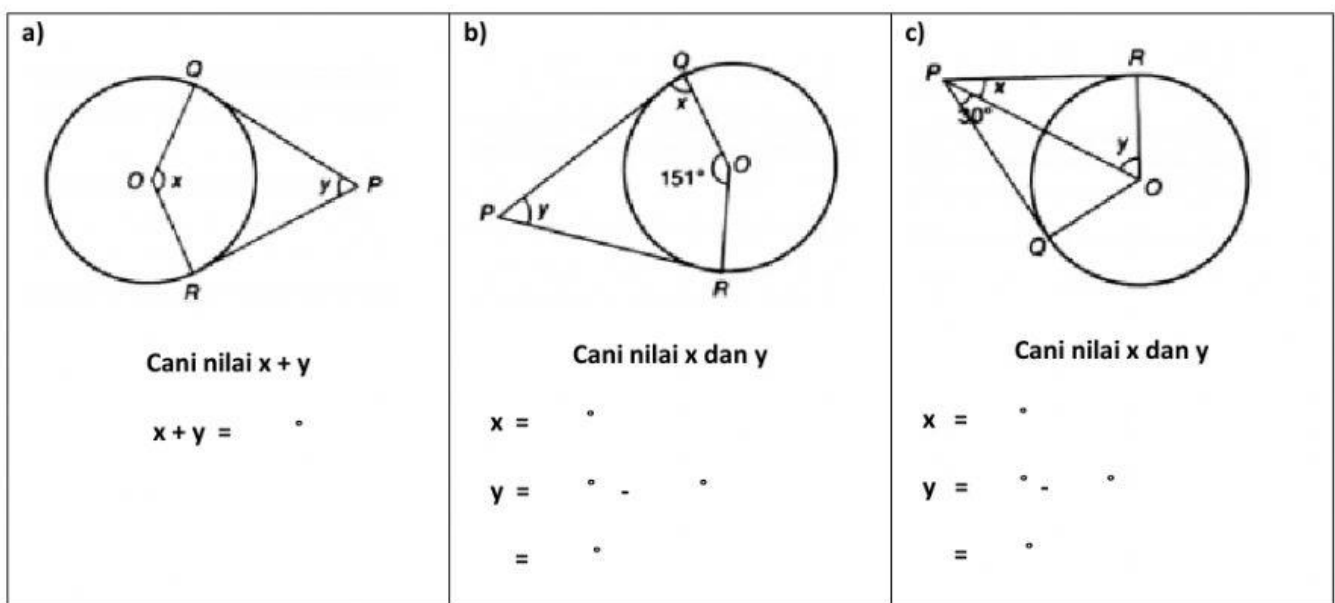
1. Dalam setiap rajah, kenal pasti tangent kepada bulatan.(TP1)



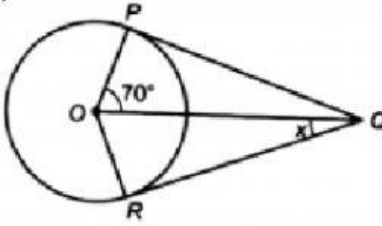
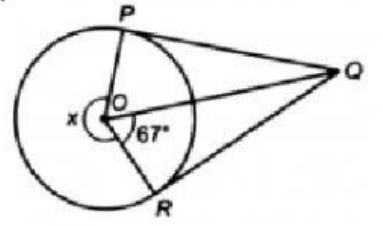
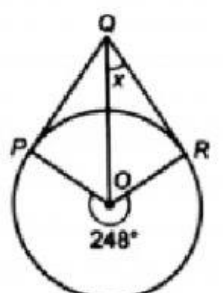
2. Dalam rajah berikut, PQ dan PR ialah tangent kepada bulatan berpusat O. (TP2)



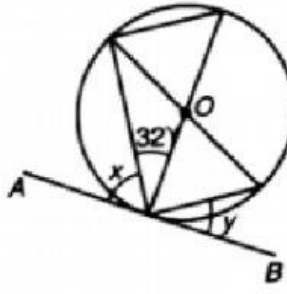
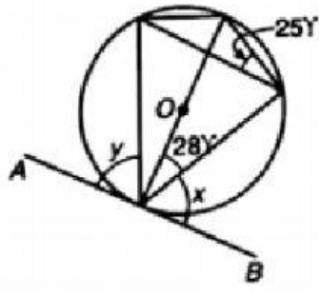
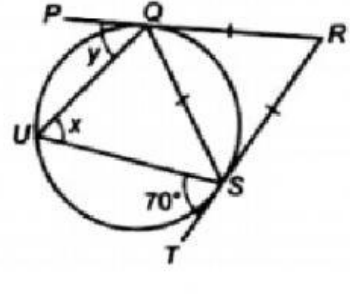
3. PQ dan PR ialah tangent kepada bulatan berpusat O. (TP3)



4. Dalam setiap rajah berikut, O ialah pusat bulatan. PQ dan QR ialah tangen kepada bulatan. Cari nilai x. (TP4)

a)  $\angle QOR = \quad^\circ$ $\angle ORQ = \quad^\circ$ $x = 180^\circ - \quad^\circ - \quad^\circ$ $= \quad^\circ$	b)  $x = 180^\circ - \quad^\circ - \quad^\circ$ $= \quad^\circ$	c)  $\angle POR = 360^\circ - \quad^\circ$ $= \quad^\circ$ $\angle QOR = \quad^\circ \div$ $= \quad^\circ$ $x = 180^\circ - \quad^\circ - \quad^\circ$ $= \quad^\circ$
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5. Hitung nilai x dan y bagi setiap bulatan dan tangennye dengan kaedah O ialah pusat. (TP4)

a)  $x = \quad^\circ - \quad^\circ$ $= \quad^\circ$ $y = \quad^\circ$	b)  $x = \quad^\circ - \quad^\circ$ $= \quad^\circ$ $y = \quad^\circ - \quad^\circ$ $= \quad^\circ$	c)  $x = \quad^\circ$ $y = \quad^\circ - \quad^\circ$ $= \quad^\circ$
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