

**Title** : TOP Class KSSM (2021) Additional Mathematics Form 5

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Page number	Section	Error	Correction
14	Topical practices no. 13(c)	<p><b>13.</b> (c) The diagram shows two circles with centre <math>A</math> and <math>B</math> that intersect at <math>X</math> and <math>Y</math>. Given that, <math>AB</math> is 5 cm, and the radius of the circle with centre <math>B</math> is 4 cm. Find</p> <p><i>Rajah menunjukkan dua buah bulatan berpusat <math>A</math> dan <math>B</math> dan bersilang di <math>X</math> dan <math>Y</math>. Diberi bahawa, jarak <math>AB</math> ialah 5 cm dan jejari bulatan berpusat <math>B</math> ialah 4 cm. Cari</i></p> <p>(i) <math>\angle XBY</math> in radian, <math>\angle XBY</math> dalam radian,</p> <p>(ii) length of minor arc <math>XY</math>, <i>panjang lengkok minor <math>XY</math>,</i></p> <p>(iii) the area of the shaded region. <i>luas rantau berlorek.</i></p>	<p><b>13.</b> (c) The diagram shows two circles with centre <math>A</math> and <math>B</math>. <math>BX</math> and <math>BY</math> are tangent to the circle with centre <math>A</math>. Given that, <math>AB</math> is 5 cm, and the radius of the circle with centre <math>B</math> is 4 cm. Find</p> <p><i>Rajah menunjukkan dua buah bulatan berpusat <math>A</math> dan <math>B</math>. <math>BX</math> dan <math>BY</math> merupakan tangen kepada bulatan berpusat <math>A</math>. Diberi bahawa, jarak <math>AB</math> ialah 5 cm dan jejari bulatan berpusat <math>B</math> ialah 4 cm. Cari</i></p> <p>(i) <math>\angle XBY</math> in radian, <math>\angle XBY</math> dalam radian,</p> <p>(ii) length of minor arc <math>XY</math>, <i>panjang lengkok minor <math>XY</math>,</i></p> <p>(iii) the area of the shaded region. <i>luas rantau berlorek.</i></p>