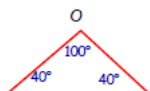
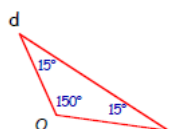
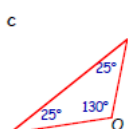
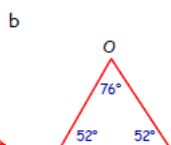
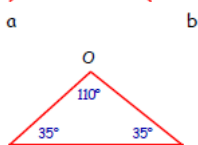


Answers

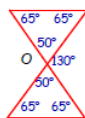
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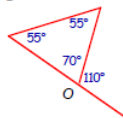
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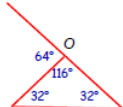
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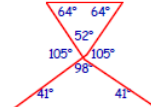
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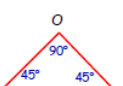
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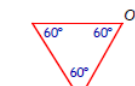
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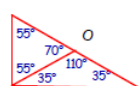
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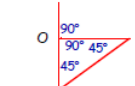
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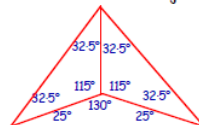
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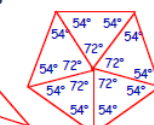
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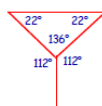
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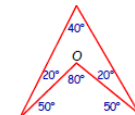
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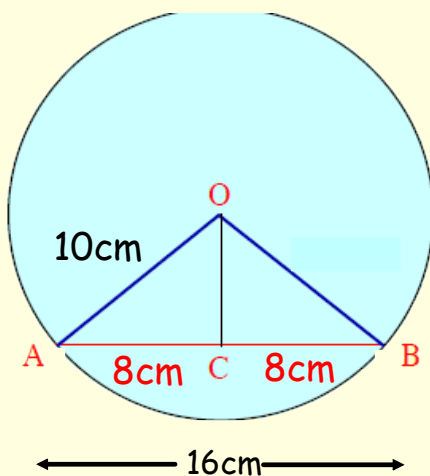
l



Using Pythagoras

Example

Calculate the length of side **OC**.



$$a^2 = c^2 - b^2$$

$$a^2 = 10^2 - 8^2$$

$$a^2 = 100 - 64$$

$$a^2 = 36$$

$$a = \sqrt{36}$$

$$a = 6\text{cm}$$

$$\text{OC} = 6\text{cm}$$