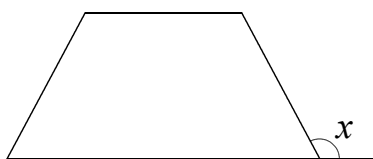


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/ 9

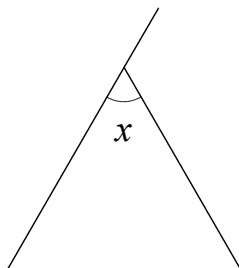
1 次の図で、 $\angle x$ が示す角は、内角か外角か。

[1]



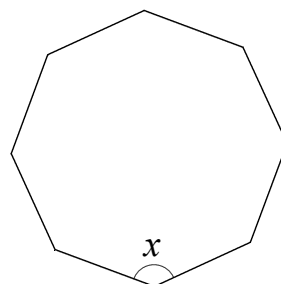
外角

[2]



内角

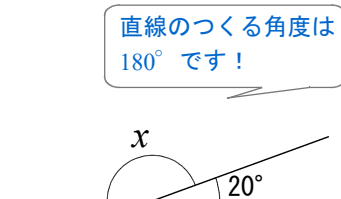
[3]



内角

2 次の図で、 $\angle x$ の大きさを求めなさい。

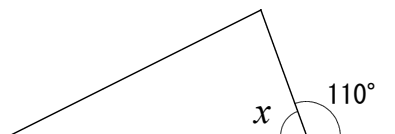
[1]



$$180 - 20 = 160$$

$$x = 160^\circ$$

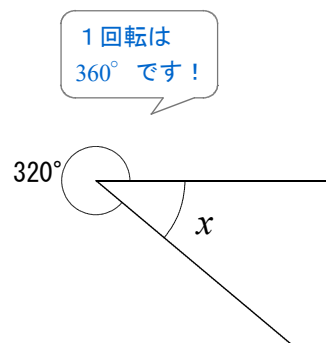
[2]



$$180 - 110 = 70$$

$$x = 70^\circ$$

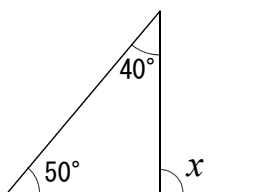
[3]



$$360 - 320 = 40$$

$$x = 40^\circ$$

[4]

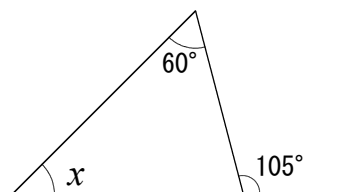


「三角形の外角は
それと隣り合わない
2つの内角の和に
等しい」ですね♪

$$40 + 50 = 90$$

$$x = 90^\circ$$

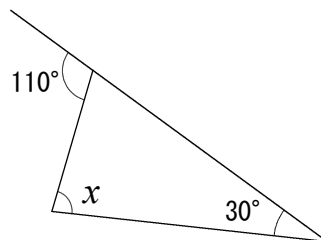
[5]



$$105 - 60 = 45$$

$$x = 45^\circ$$

[6]



$$110 - 30 = 80$$

$$x = 80^\circ$$