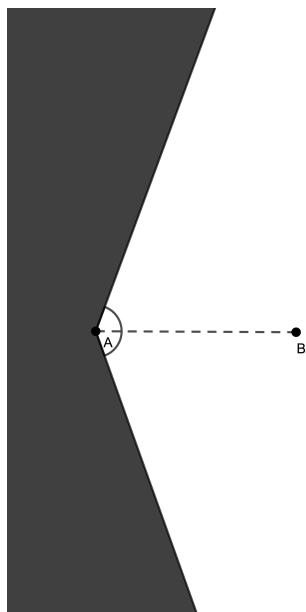
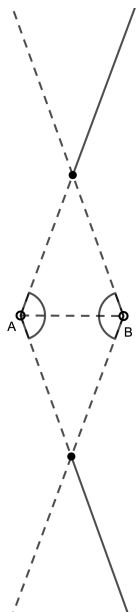


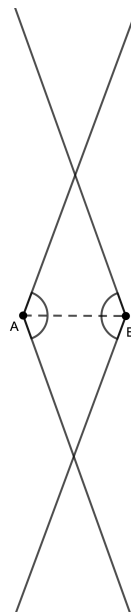
Throughout, the set satisfying the condition given is the union of any shaded regions, any solid lines, and any black-filled points. Dashed lines and open points are outside the region. A and B will be gray-filled at times when they fit the condition vacuously (because the operative angle at that point doesn't exist.)



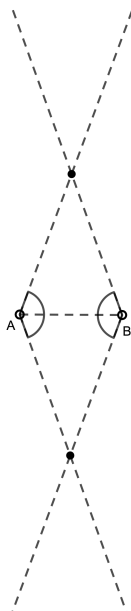
1. $\angle A^\circ \geq 70^\circ$



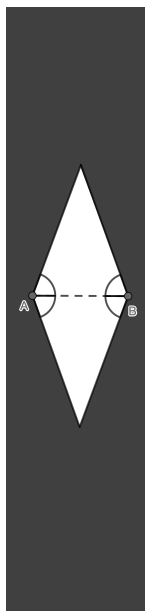
2. $(\angle A^\circ = 70^\circ) \wedge (\angle B^\circ \geq 70^\circ)$



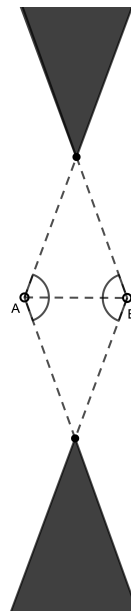
3. $(\angle A^\circ = 70^\circ) \vee (\angle B^\circ = 70^\circ)$



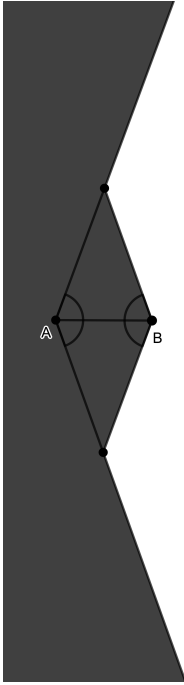
4. $(\angle A^\circ = 70^\circ) \wedge (\angle B^\circ = 70^\circ)$



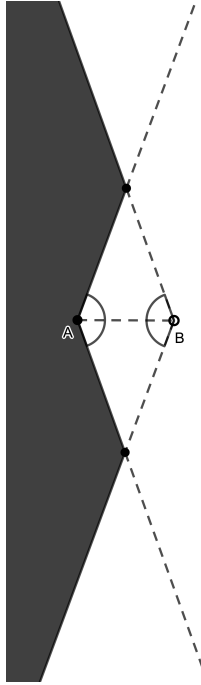
5. $(\angle A^\circ \geq 70^\circ) \vee (\angle B^\circ \geq 70^\circ)$



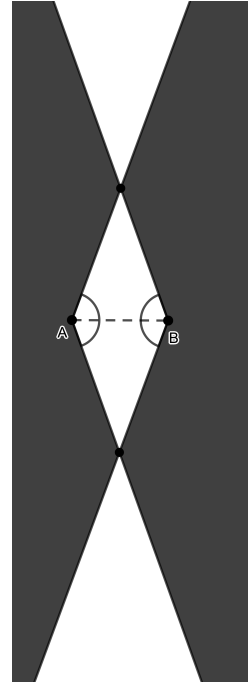
6. $(\angle A^\circ \geq 70^\circ) \wedge (\angle B^\circ \geq 70^\circ)$



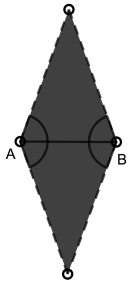
7. $(\angle A^\circ \geq 70^\circ) \vee (\angle B^\circ \leq 70^\circ)$



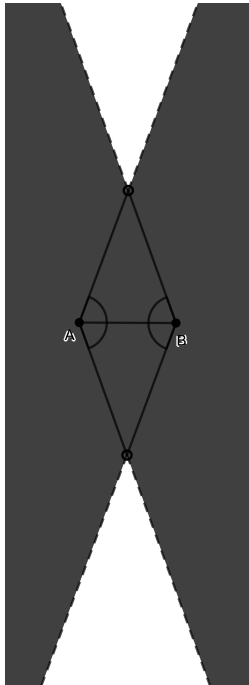
8. $(\angle A^\circ \geq 70^\circ) \wedge (\angle B^\circ \leq 70^\circ)$



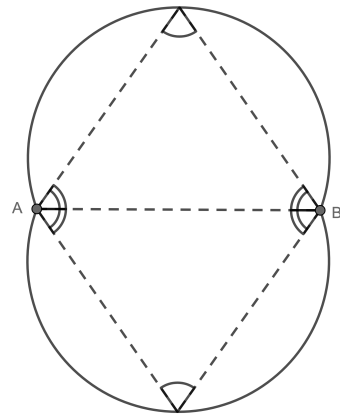
9. $[(\angle A^\circ \geq 70^\circ) \wedge (\angle B^\circ \leq 70^\circ)] \vee [(\angle A^\circ \leq 70^\circ) \wedge (\angle B^\circ \geq 70^\circ)]$



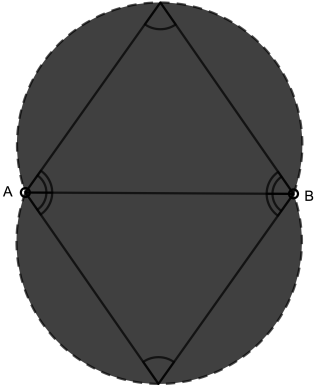
10. $(\angle A^\circ < 70^\circ) \wedge (\angle B^\circ < 70^\circ)$



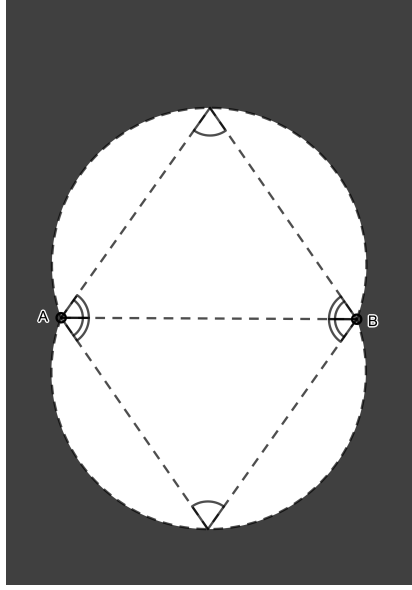
11. $(\angle A^\circ < 70^\circ) \vee (\angle B^\circ < 70^\circ)$



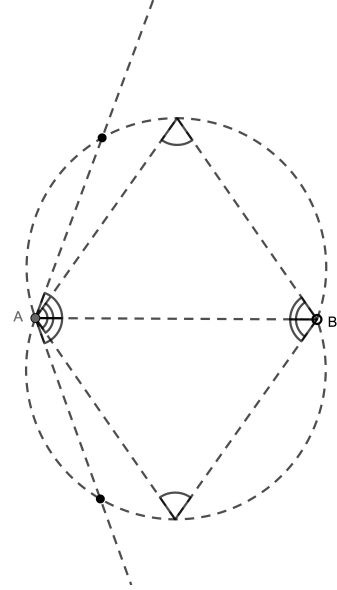
12. $\angle C^\circ = 70^\circ$



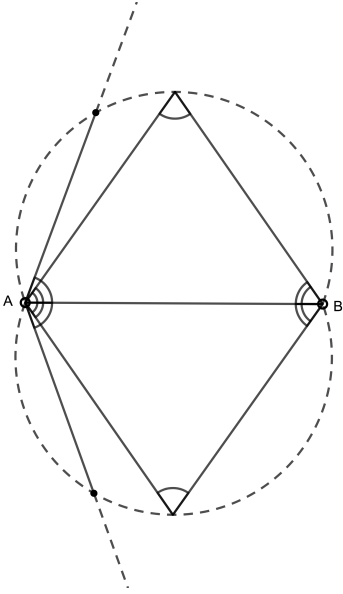
13. $\angle C^\circ > 70^\circ$



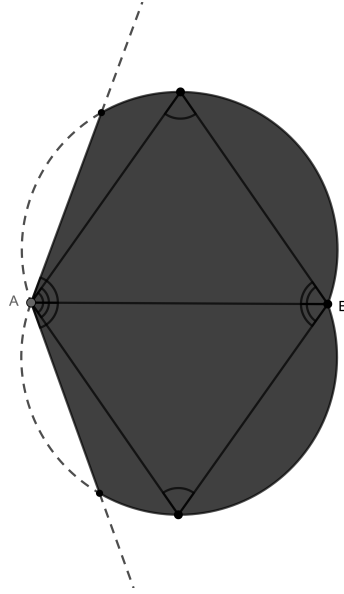
14. $\angle C^\circ < 70^\circ$



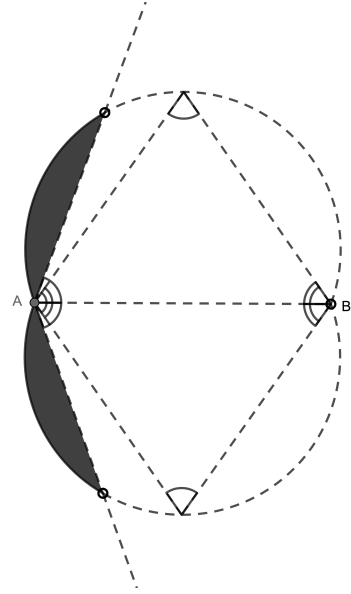
15. $(\angle A^\circ = 70^\circ) \wedge (\angle C^\circ = 70^\circ)$



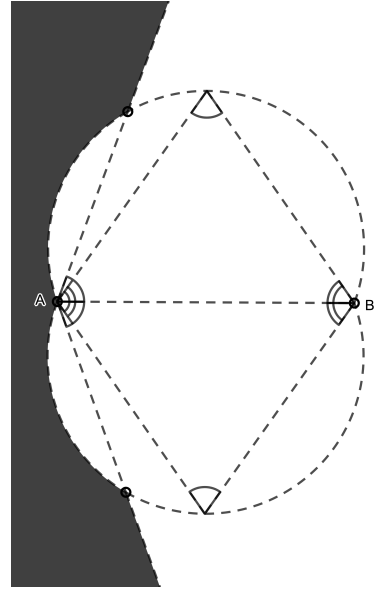
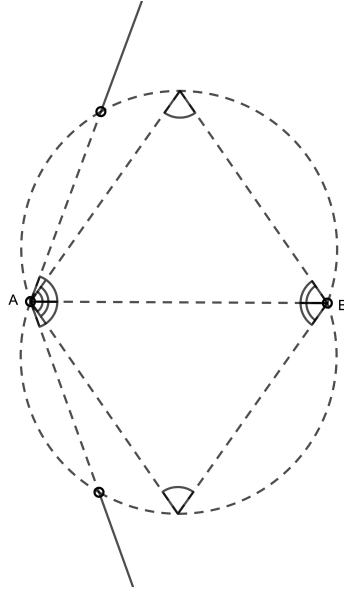
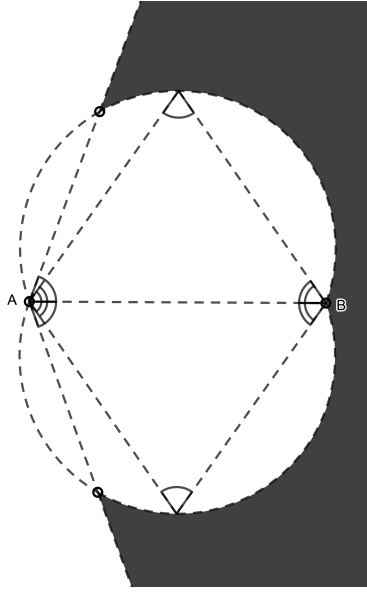
16. $(\angle A^\circ = 70^\circ) \wedge (\angle C^\circ \geq 70^\circ)$



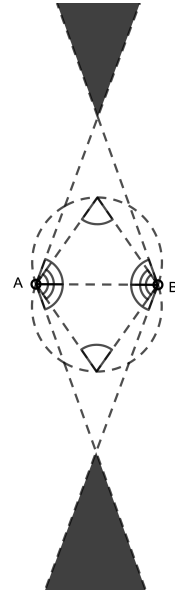
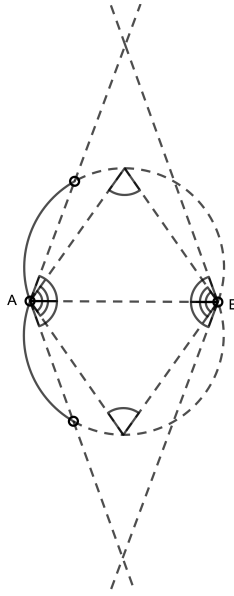
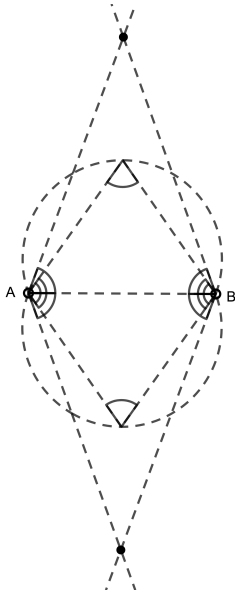
17. $(\angle A^\circ \leq 70^\circ) \wedge (\angle C^\circ \geq 70^\circ)$



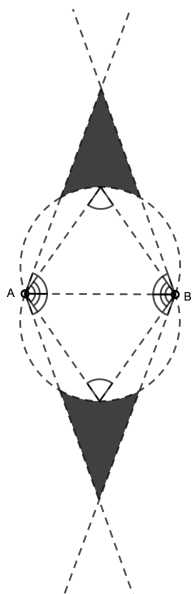
18. $(\angle A^\circ > 70^\circ) \wedge (\angle C^\circ \geq 70^\circ)$



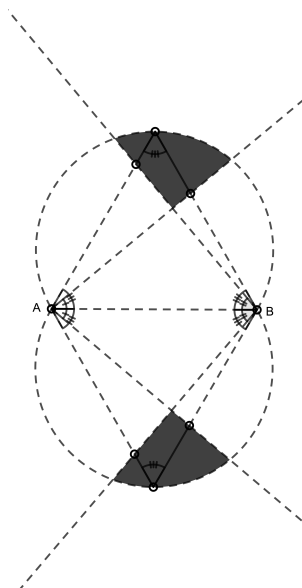
19. $(\angle A^\circ < 70^\circ) \wedge (\angle C^\circ < 70^\circ)$ 20. $(\angle A^\circ = 70^\circ) \wedge (\angle C^\circ < 70^\circ)$ 21. $(\angle A^\circ > 70^\circ) \wedge (\angle C^\circ < 70^\circ)$



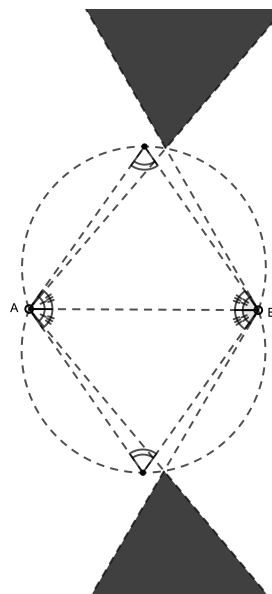
22. $(\angle A^\circ = 70^\circ) \wedge (\angle B^\circ = 70^\circ) \wedge (\angle C^\circ < 70^\circ)$ 23. $(\angle A^\circ > 70^\circ) \wedge (\angle B^\circ < 70^\circ) \wedge (\angle C^\circ = 70^\circ)$ 24. $(\angle A^\circ > 70^\circ) \wedge (\angle B^\circ > 70^\circ) \wedge (\angle C^\circ < 70^\circ)$



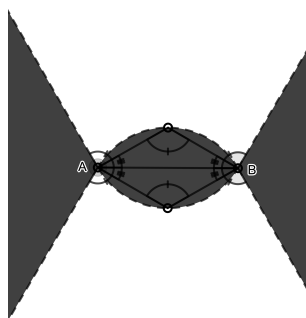
25. $(\angle A^\circ < 70^\circ) \wedge$
 $(\angle B^\circ < 70^\circ) \wedge (\angle C^\circ < 70^\circ)$



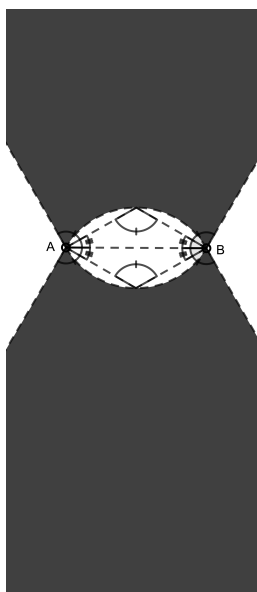
26. $(\angle A^\circ > 40^\circ) \wedge$
 $(\angle B^\circ > 50^\circ) \wedge (\angle C^\circ > 60^\circ)$



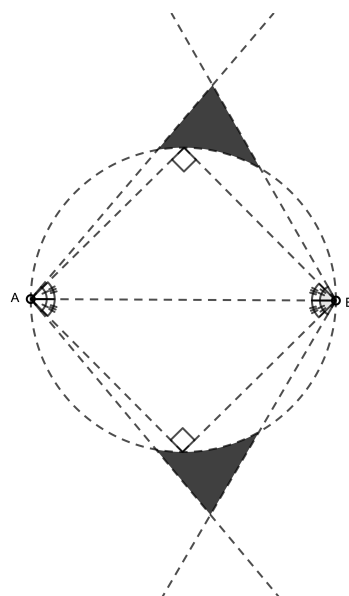
27. $(\angle A^\circ > 50^\circ) \wedge$
 $(\angle B^\circ > 60^\circ) \wedge (\angle C^\circ < 70^\circ)$



28. $\triangle ABC$ has an angle mea-
 suring more than 120° .



29. $\triangle ABC$ has no angle mea-
 suring as much as 120° .



30. $\angle A^\circ < 50^\circ, \angle B^\circ < 60^\circ,$
 and $\triangle ABC$ is acute.