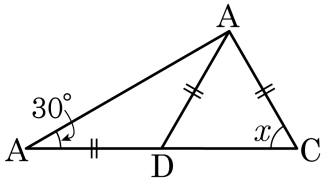


1. 다음 그림에서 $\angle x$ 의 크기를 바르게 구한 것은?



① 30°

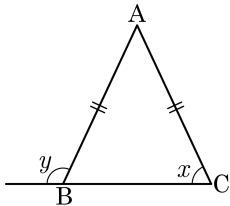
② 45°

③ 50°

④ 60°

⑤ 65°

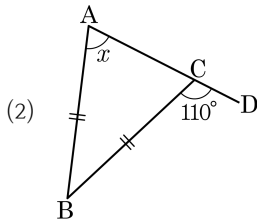
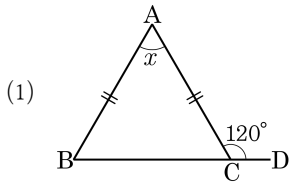
2. 다음 그림과 같은 $\triangle ABC$ 에서 $\overline{AB} = \overline{AC}$ 일 때, $\angle x + \angle y$ 의 크기를 구하여라.



답:

°

3. 다음 이등변삼각형에서 $\angle x$ 의 크기를 구하여라.

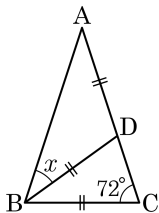


 답: _____

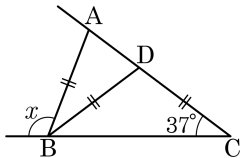
 답: _____

4. 다음 그림에서 $\angle x$ 의 크기를 구하여라.

(1)



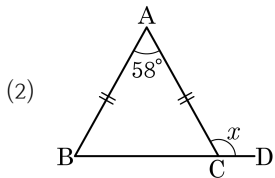
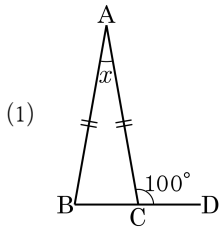
(2)



> 답: _____

> 답: _____

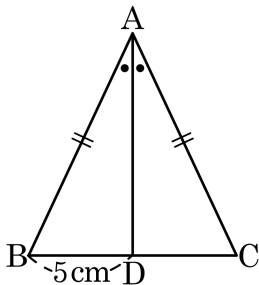
5. 다음 이등변삼각형에서 $\angle x$ 의 크기를 구하여라.



 답: _____

 답: _____

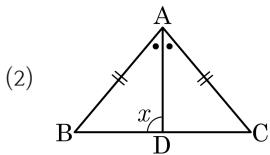
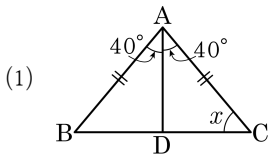
6. 다음 그림의 $\triangle ABC$ 에서 $\overline{AB} = \overline{AC}$, $\angle BAD = \angle CAD$ 이다. $\overline{CD}$ 의 길이와 $\angle ADC$ 의 크기를 구하여라.



➤ 답: $\overline{CD} =$ _____ cm

➤ 답: $\angle ADC =$ _____ $^{\circ}$

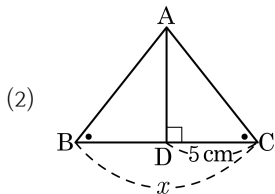
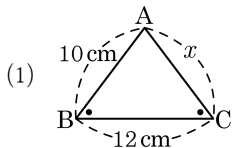
7. 다음 이등변삼각형에서 x 의 크기를 구하여라.



> 답: _____

> 답: _____

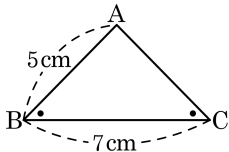
8. 다음 그림에서 $\angle B = \angle C$ 일 때, x 의 값을 구하여라.



> 답: _____

> 답: _____

9. 다음 그림과 같은 $\triangle ABC$ 에서 $\angle B = \angle C$ 일 때, $\overline{AC}$ 의 길이는?



① 4cm

② 4.5cm

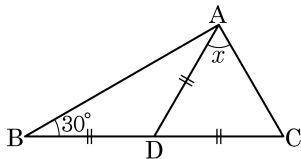
③ 5cm

④ 5.5cm

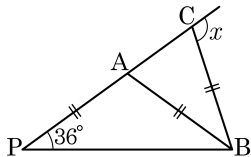
⑤ 6cm

10. 다음 그림에서 $\angle x$ 의 크기를 구하여라.

(1)



(2)

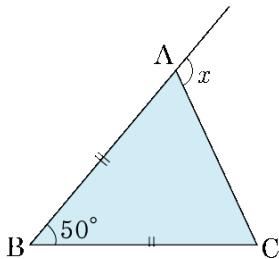


답:



답:

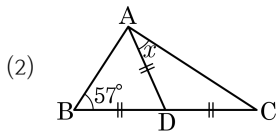
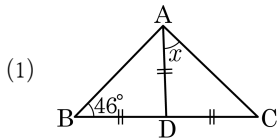
11. 다음 그림에서 $\angle x$ 의 크기를 구하고, 이때, 이용된 이등변삼각형의 성질을 말하여라.



> 답: _____^o

> 답: _____

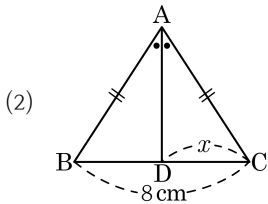
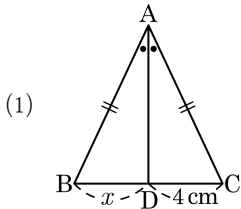
12. 다음 그림에서 $\angle x$ 의 크기를 구하여라.



> 답: _____

> 답: _____

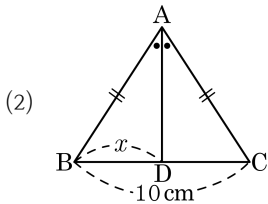
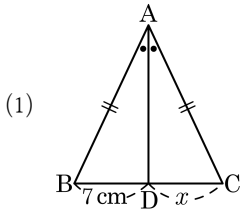
13. 다음 이등변삼각형에서 x 의 값을 구하여라.



 답: _____

 답: _____

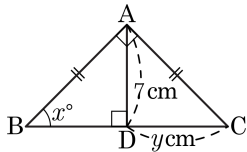
14. 다음 이등변삼각형에서 x 의 값을 구하여라.



> 답: _____

> 답: _____

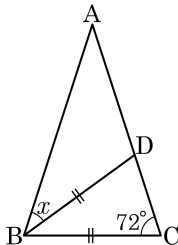
15. 다음 그림과 같이 $\triangle ABC$ 는 $\overline{AB} = \overline{AC}$ 이고 $\angle A = 90^\circ$ 인 직각이등변삼각형이다. 이때, x, y 의 값을 구하여라.



➤ 답: $x =$ _____

➤ 답: $y =$ _____

16. 다음 그림의 $\triangle ABC$ 에서 $\overline{AB} = \overline{AC}$ 일 때, $\angle x$ 의 크기는?



① 30°

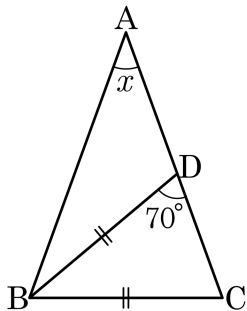
② 32°

③ 34°

④ 36°

⑤ 38°

17. $\overline{AB} = \overline{AC}$ 인 이등변삼각형에서 $\overline{BC} = \overline{BD}$ 가 되도록 AC 위에 점 D를 잡을 때, $\angle x$ 의 값은?



① 20°

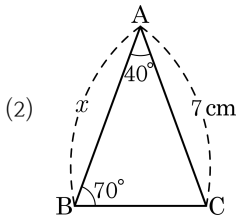
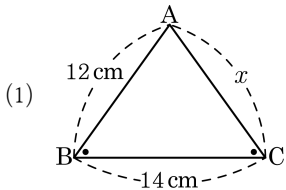
② 30°

③ 40°

④ 50°

⑤ 60°

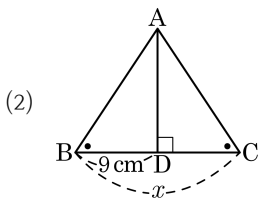
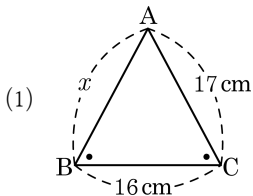
18. 다음 그림에서 x 의 값을 구하여라.



> 답: _____

> 답: _____

19. 다음 그림에서 $\angle B = \angle C$ 일 때, x 의 값을 구하여라.



 답: _____

 답: _____