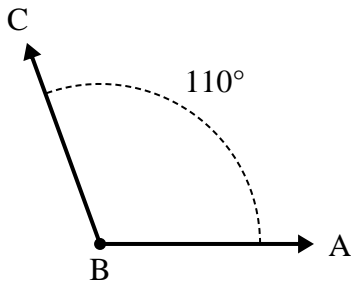




Solve each problem.

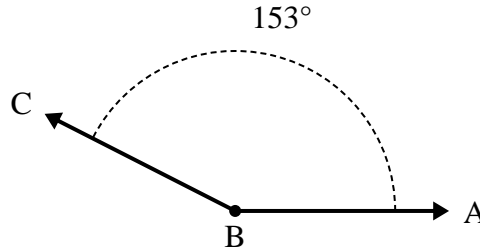
**Answers**

1)



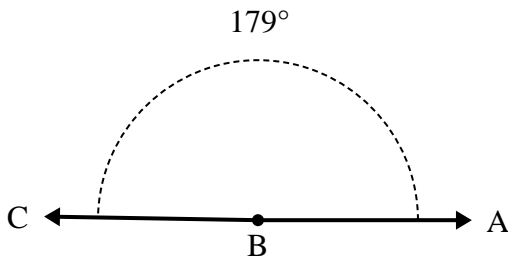
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 42 degrees.  
 B. What is the measure of angle ABD?

2)



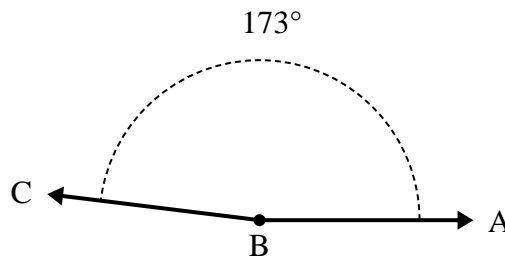
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 85 degrees.  
 B. What is the measure of angle ABD?

3)



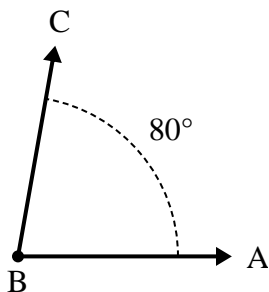
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 98 degrees.  
 B. What is the measure of angle DBC?

4)



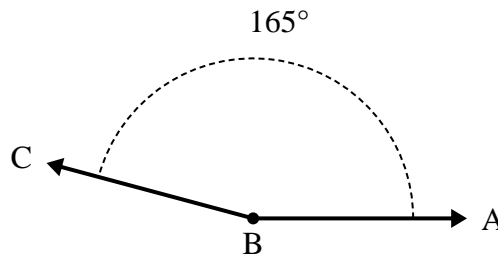
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 43 degrees.  
 B. What is the measure of angle DBC?

5)



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 44 degrees.  
 B. What is the measure of angle DBC?

6)

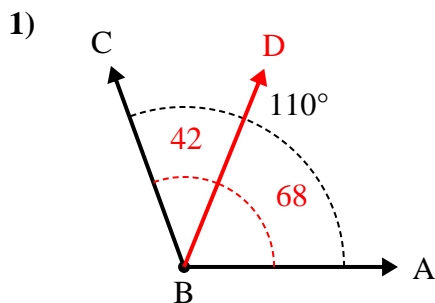


- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 59 degrees.  
 B. What is the measure of angle ABD?

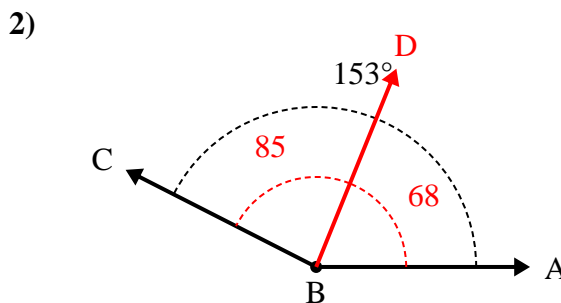
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_



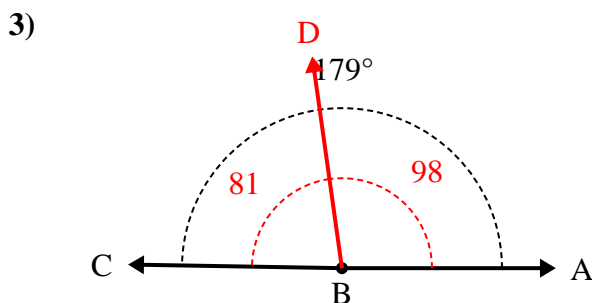
Solve each problem.



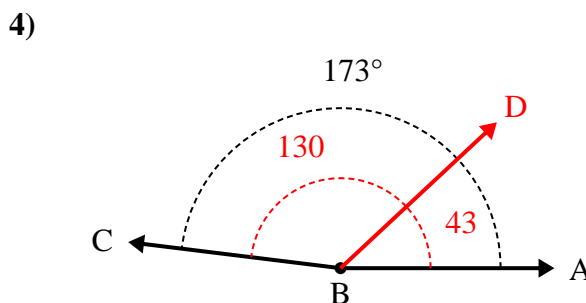
A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 42 degrees.  
B. What is the measure of angle ABD?



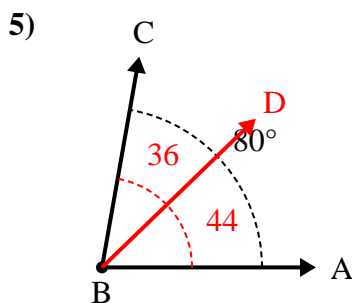
A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 85 degrees.  
B. What is the measure of angle ABD?



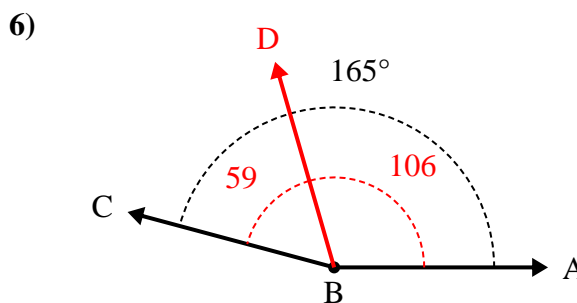
A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 98 degrees.  
B. What is the measure of angle DBC?



A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 43 degrees.  
B. What is the measure of angle DBC?



A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 44 degrees.  
B. What is the measure of angle DBC?



A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 59 degrees.  
B. What is the measure of angle ABD?

Answers

1. 68°
2. 68°
3. 81°
4. 130°
5. 36°
6. 106°