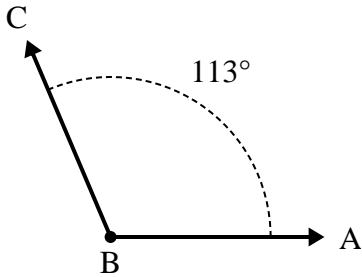




Solve each problem.

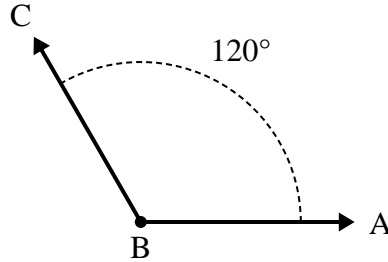
Answers

1)



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 68 degrees.
- B. What is the measure of angle ABD?

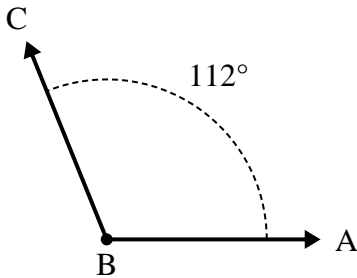
2)



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 53 degrees.
- B. What is the measure of angle DBC?

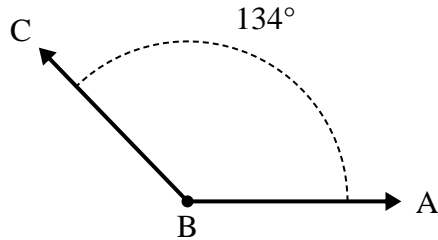
- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_

3)



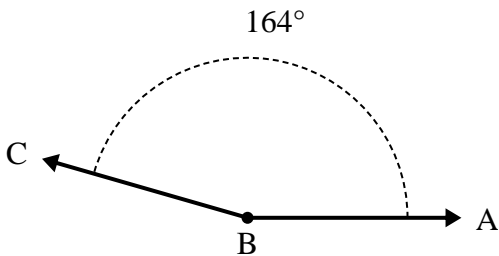
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 58 degrees.
- B. What is the measure of angle ABD?

4)



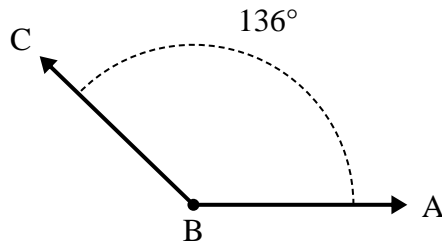
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 96 degrees.
- B. What is the measure of angle ABD?

5)



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 124 degrees.
- B. What is the measure of angle ABD?

6)

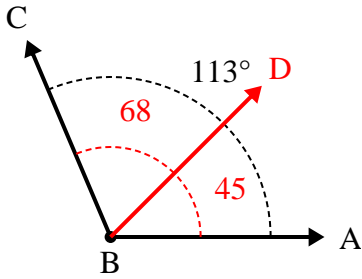


- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 80 degrees.
- B. What is the measure of angle ABD?



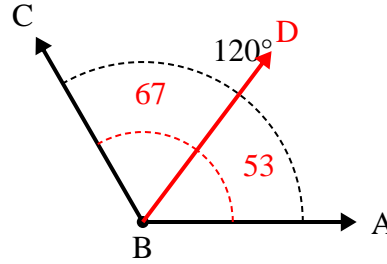
Solve each problem.

1)



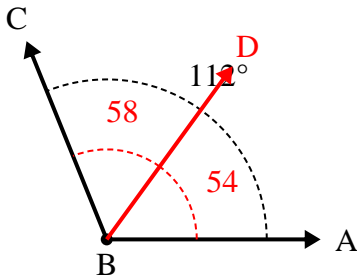
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 68 degrees.  
 B. What is the measure of angle ABD?

2)



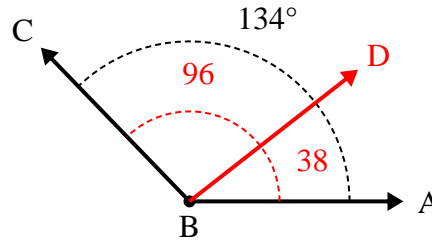
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 53 degrees.  
 B. What is the measure of angle DBC?

3)



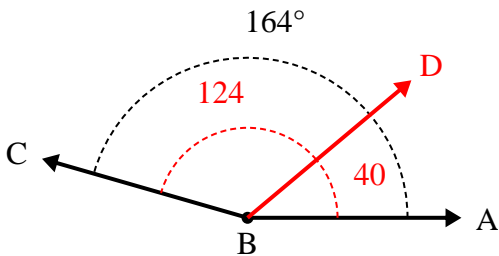
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 58 degrees.  
 B. What is the measure of angle ABD?

4)



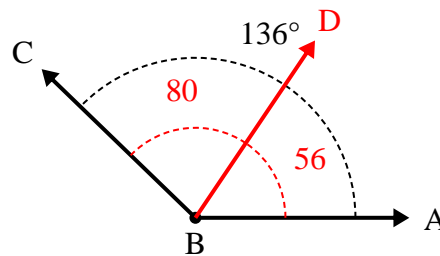
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 96 degrees.  
 B. What is the measure of angle ABD?

5)



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 124 degrees.  
 B. What is the measure of angle ABD?

6)



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 80 degrees.  
 B. What is the measure of angle ABD?

Answers

1. 45°
2. 67°
3. 54°
4. 38°
5. 40°
6. 56°