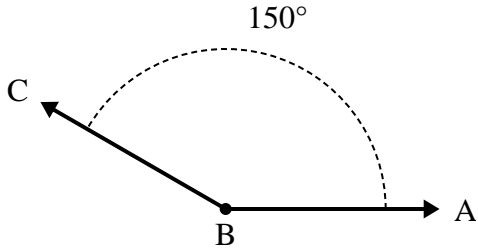




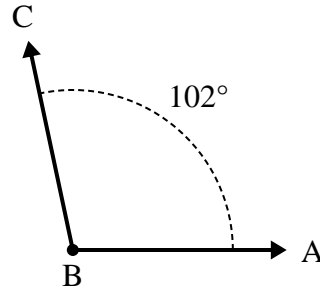
Solve each problem.

1)



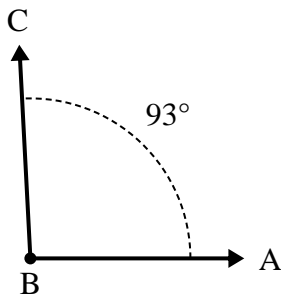
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 114 degrees.
 B. What is the measure of angle DBC?

2)



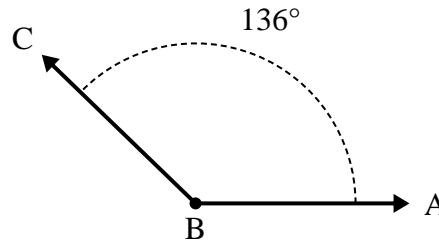
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 46 degrees.
 B. What is the measure of angle ABD?

3)



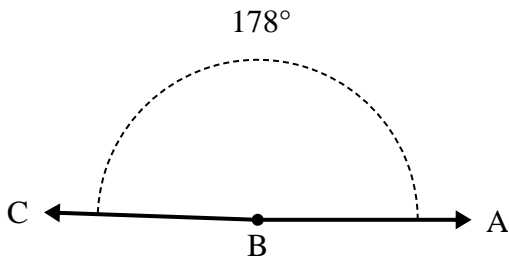
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 63 degrees.
 B. What is the measure of angle ABD?

4)



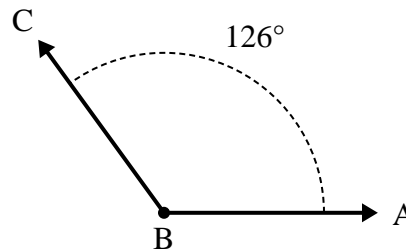
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 60 degrees.
 B. What is the measure of angle DBC?

5)



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 65 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 ABD measuring 56 degrees.
 B. What is the measure of angle DBC?

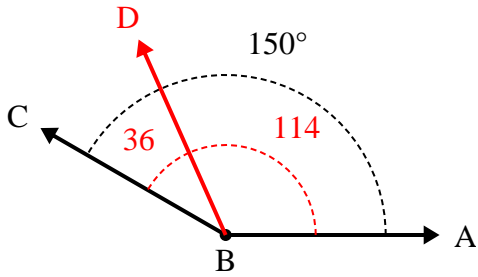
Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____



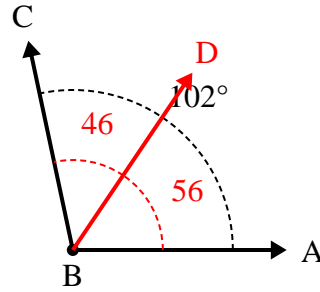
Solve each problem.

1)



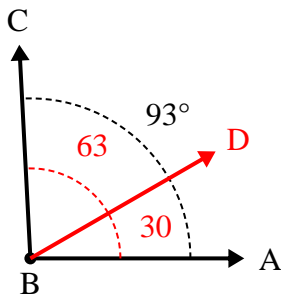
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 114 degrees.
 B. What is the measure of angle DBC?

2)



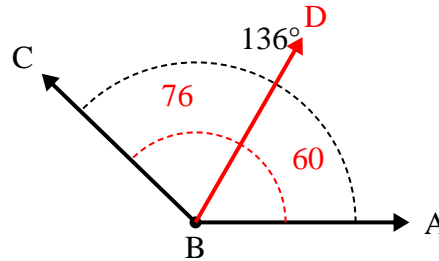
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 46 degrees.
 B. What is the measure of angle ABD?

3)



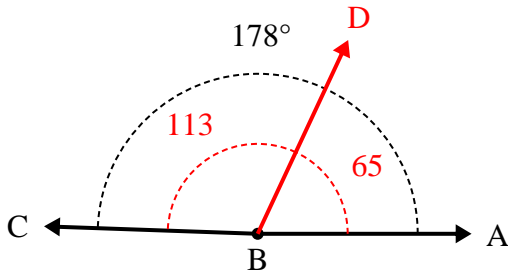
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 63 degrees.
 B. What is the measure of angle ABD?

4)



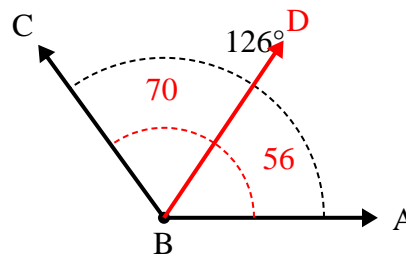
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 60 degrees.
 B. What is the measure of angle DBC?

5)



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 65 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 ABD measuring 56 degrees.
 B. What is the measure of angle DBC?

Answers

1. 36°
2. 56°
3. 30°
4. 76°
5. 113°
6. 70°