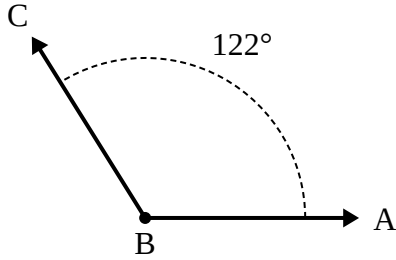




Solve each problem.

Answers

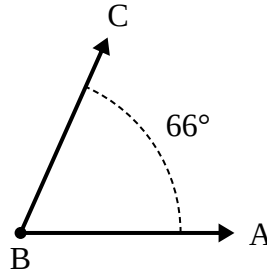
1)



A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 77 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 ABD measuring 34 degrees.

B. What is the measure of angle DBC?

1. _____

2. _____

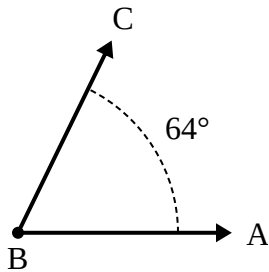
3. _____

4. _____

5. _____

6. _____

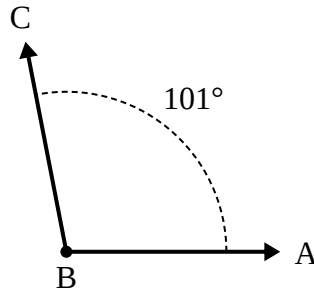
3)



A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 33 degrees.

B. What is the measure of angle DBC?

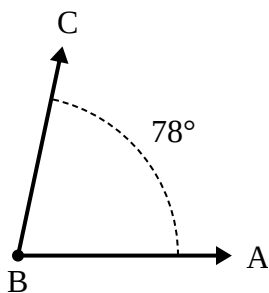
4)



A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 46 degrees.

B. What is the measure of angle DBC?

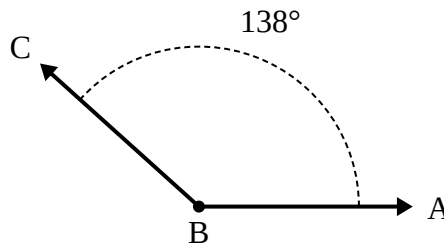
5)



A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 31 degrees.

B. What is the measure of angle DBC?

6)



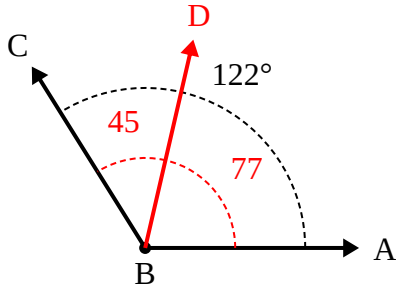
A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 106 degrees.

B. What is the measure of angle DBC?



Solve each problem.

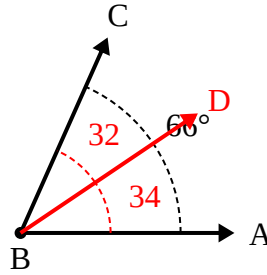
1)



A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 77 degrees.

B. What is the measure of angle DBC?

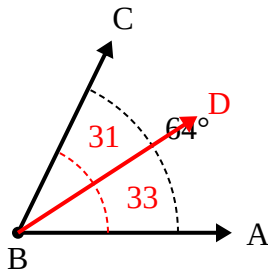
2)



A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 34 degrees.

B. What is the measure of angle DBC?

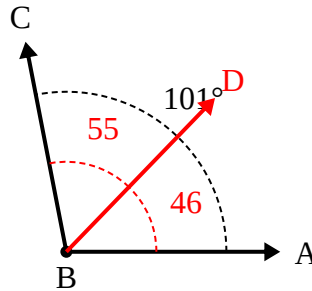
3)



A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 33 degrees.

B. What is the measure of angle DBC?

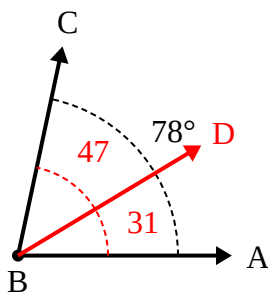
4)



A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 46 degrees.

B. What is the measure of angle DBC?

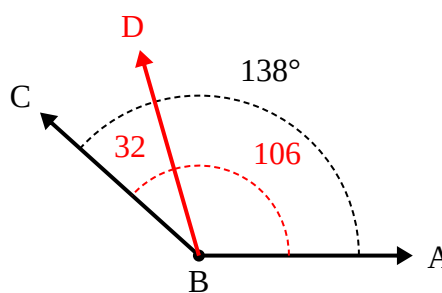
5)



A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 31 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 106 degrees.

B. What is the measure of angle DBC?

Answers

1. **45°**
2. **32°**
3. **31°**
4. **55°**
5. **47°**
6. **32°**