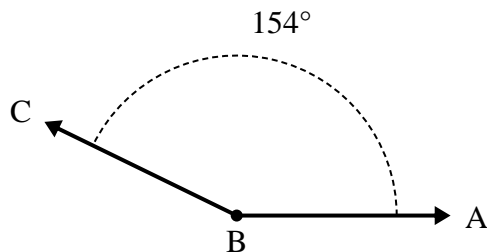




Solve each problem.

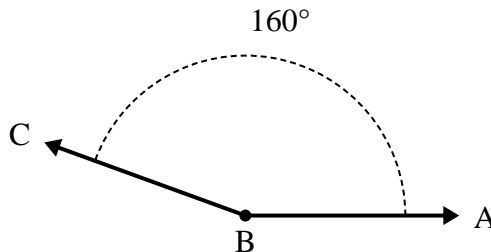
Answers

1)



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 70 degrees.
- B. What is the measure of angle ABD?

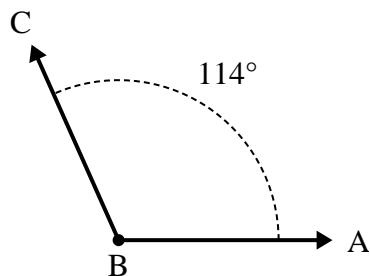
2)



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 116 degrees.
- B. What is the measure of angle DBC?

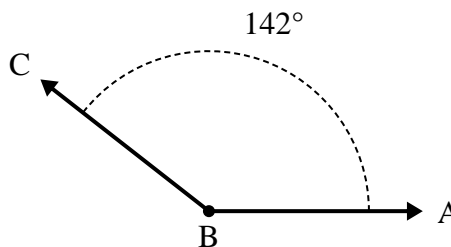
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

3)



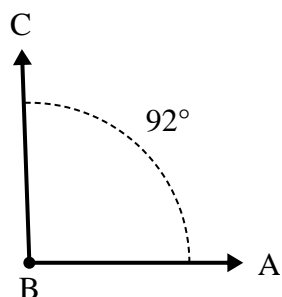
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 31 degrees.
- B. What is the measure of angle DBC?

4)



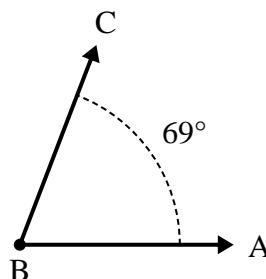
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 72 degrees.
- B. What is the measure of angle DBC?

5)



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 57 degrees.
- B. What is the measure of angle DBC?

6)

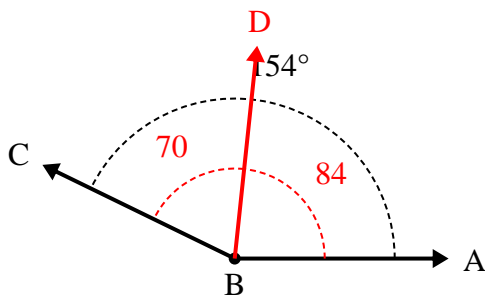


- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 36 degrees.
- B. What is the measure of angle ABD?



Solve each problem.

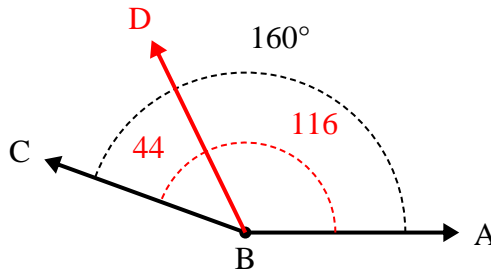
1)



A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 70 degrees.

B. What is the measure of angle ABD?

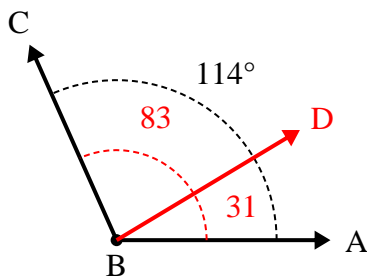
2)



A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 116 degrees.

B. What is the measure of angle DBC?

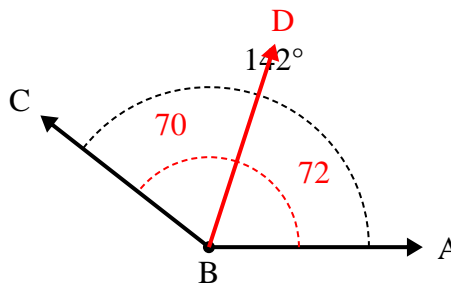
3)



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

B. What is the measure of angle DBC?

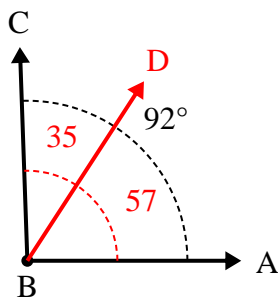
4)



A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 72 degrees.

B. What is the measure of angle DBC?

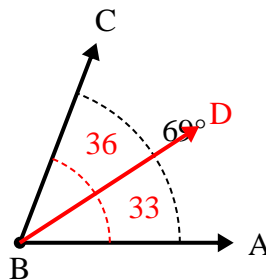
5)



A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 57 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 36 degrees.

B. What is the measure of angle ABD?

Answers

1. 84°

2. 44°

3. 83°

4. 70°

5. 35°

6. 33°