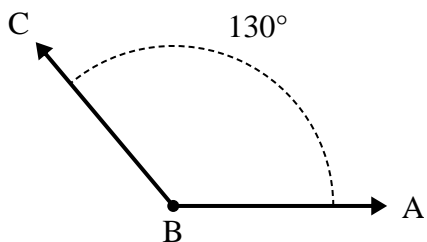




Solve each problem.

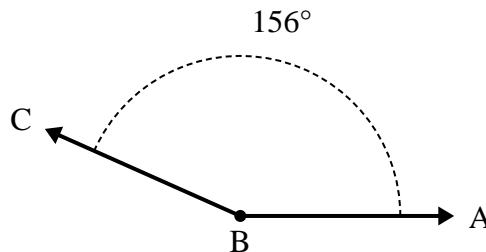
Answers

1)



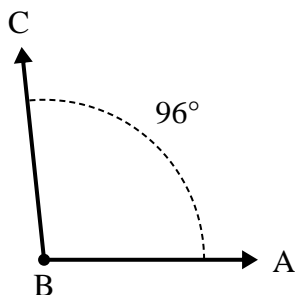
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 35 degrees.
 B. What is the measure of angle ABD?

2)



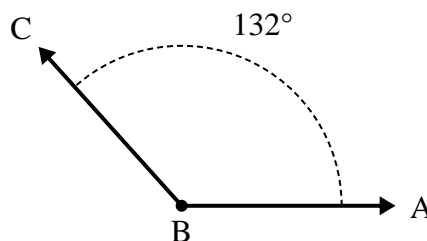
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 71 degrees.
 B. What is the measure of angle ABD?

3)



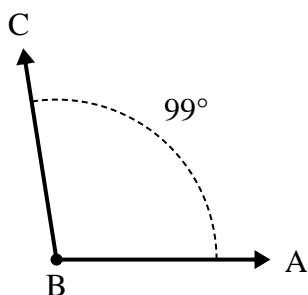
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 31 degrees.
 B. What is the measure of angle ABD?

4)



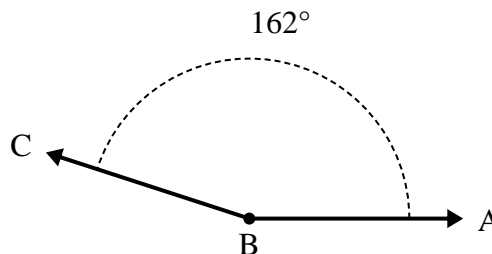
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 73 degrees.
 B. What is the measure of angle DBC?

5)



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 61 degrees.
 B. What is the measure of angle DBC?

6)



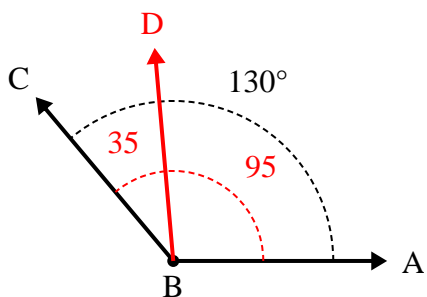
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 100 degrees.
 B. What is the measure of angle ABD?

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



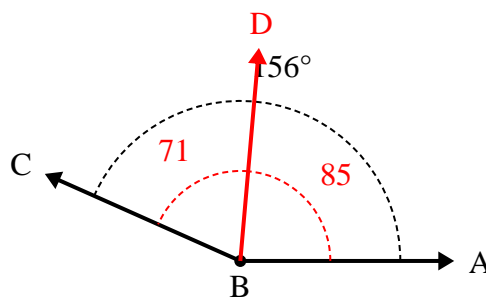
Solve each problem.

1)



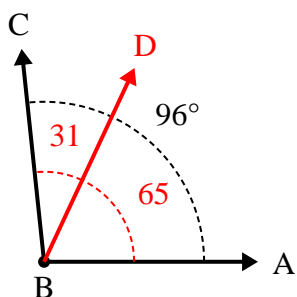
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 35 degrees.
 B. What is the measure of angle ABD?

2)



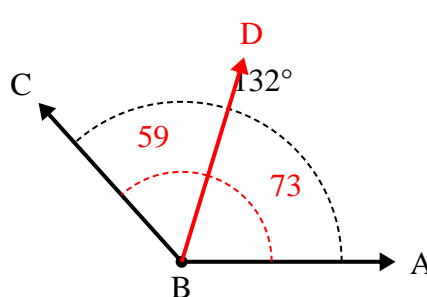
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 71 degrees.
 B. What is the measure of angle ABD?

3)



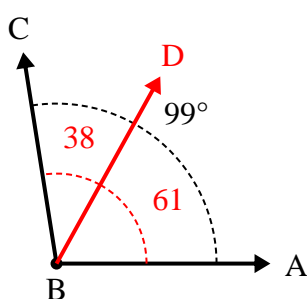
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 31 degrees.
 B. What is the measure of angle ABD?

4)



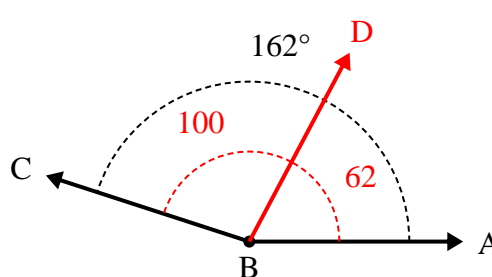
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 73 degrees.
 B. What is the measure of angle DBC?

5)



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 61 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 100 degrees.
 B. What is the measure of angle ABD?

Answers

1. 95°
2. 85°
3. 65°
4. 59°
5. 38°
6. 62°