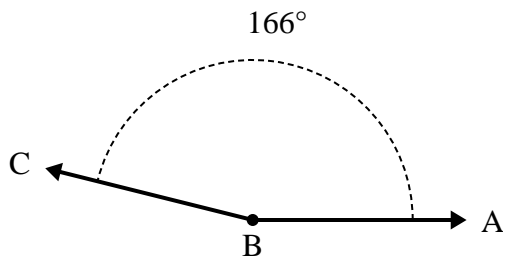




Solve each problem.

Answers

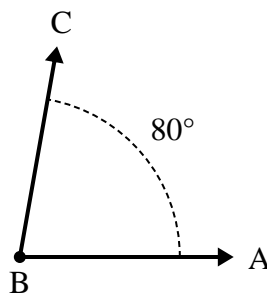
1)



A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 126 degrees.

B. What is the measure of angle ABD?

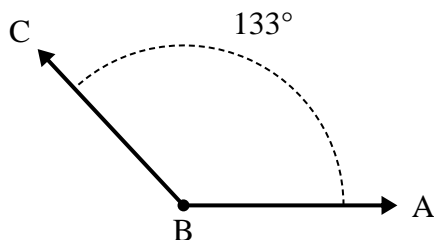
2)



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

B. What is the measure of angle DBC?

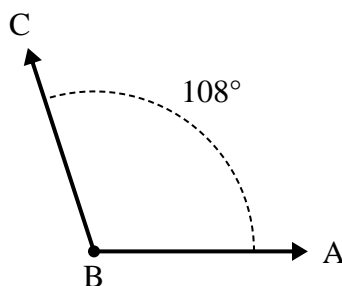
3)



A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 98 degrees.

B. What is the measure of angle ABD?

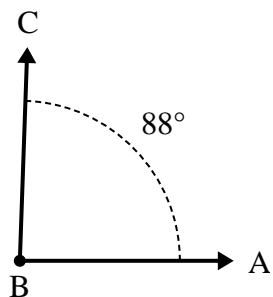
4)



A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 40 degrees.

B. What is the measure of angle ABD?

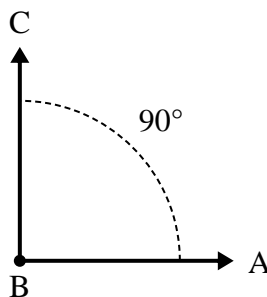
5)



A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 42 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 55 degrees.

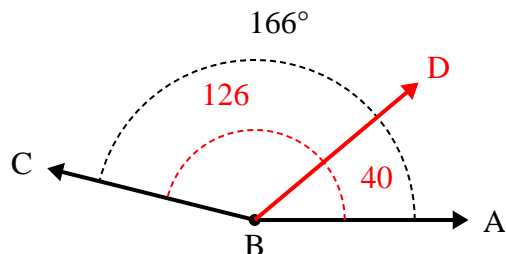
B. What is the measure of angle ABD?

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



Solve each problem.

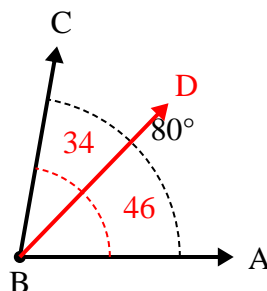
1)



A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 126 degrees.

B. What is the measure of angle ABD?

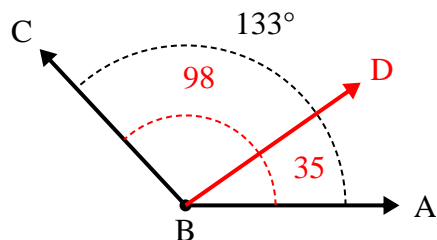
2)



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

B. What is the measure of angle DBC?

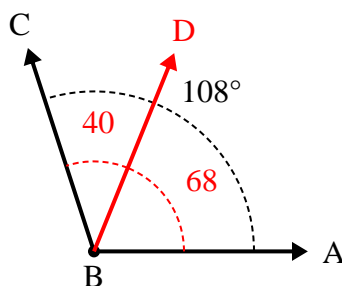
3)



A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 98 degrees.

B. What is the measure of angle ABD?

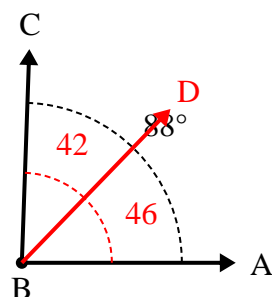
4)



A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 40 degrees.

B. What is the measure of angle ABD?

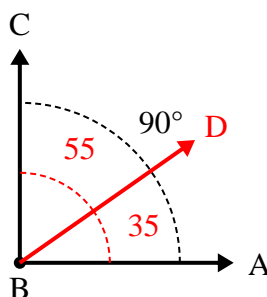
5)



A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 42 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 55 degrees.

B. What is the measure of angle ABD?

Answers

1. **40°**
2. **34°**
3. **35°**
4. **68°**
5. **46°**
6. **35°**