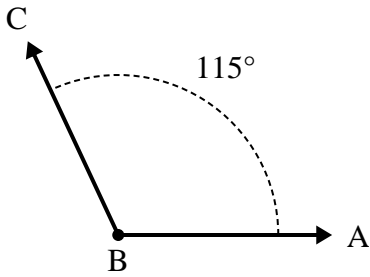




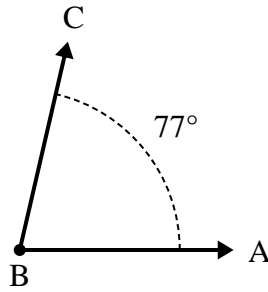
Solve each problem.

1)



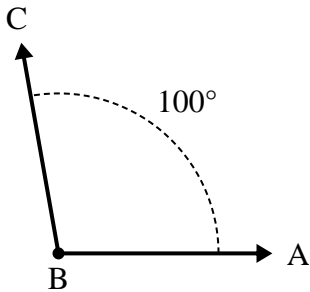
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 64 degrees.
- B. What is the measure of angle ABD?

2)



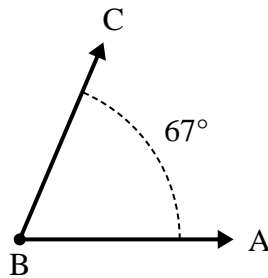
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 45 degrees.
- B. What is the measure of angle DBC?

3)



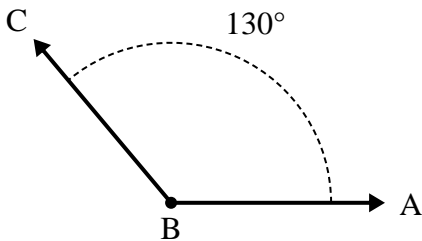
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 62 degrees.
- B. What is the measure of angle DBC?

4)



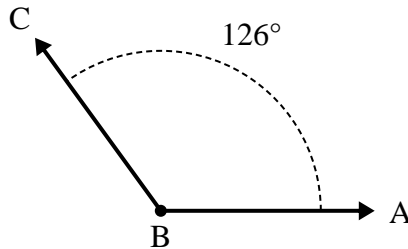
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 33 degrees.
- B. What is the measure of angle ABD?

5)



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 41 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 43 degrees.
- B. What is the measure of angle ABD?

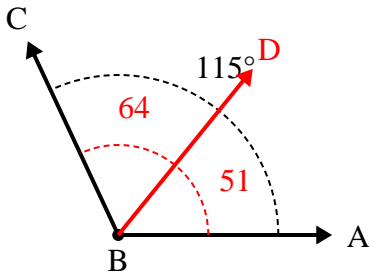
Answers

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



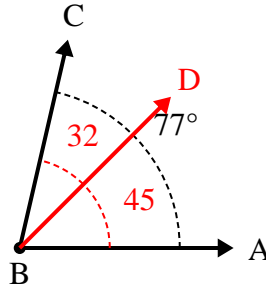
Solve each problem.

1)



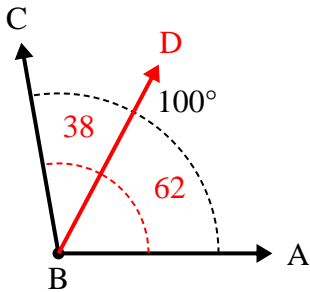
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 64 degrees.
 B. What is the measure of angle ABD?

2)



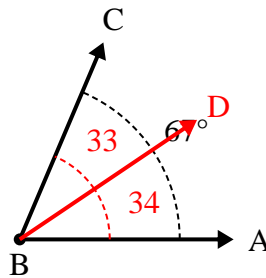
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 45 degrees.
 B. What is the measure of angle DBC?

3)



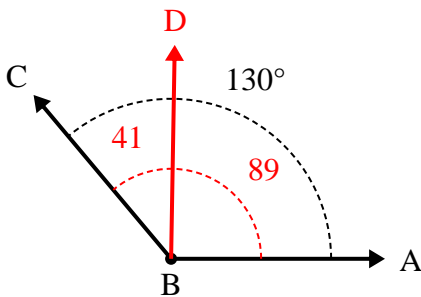
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 62 degrees.
 B. What is the measure of angle DBC?

4)



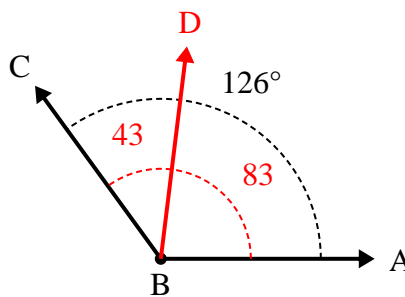
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 33 degrees.
 B. What is the measure of angle ABD?

5)



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 41 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 43 degrees.
 B. What is the measure of angle ABD?

Answers

1. 51°
2. 32°
3. 38°
4. 34°
5. 89°
6. 83°