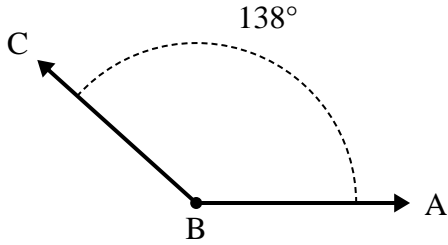




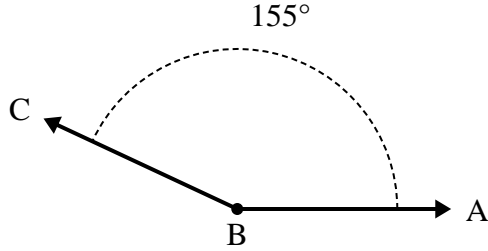
Solve each problem.

1)



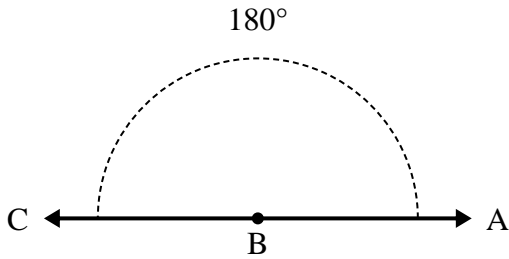
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 89 degrees.
- B. What is the measure of angle ABD?

2)



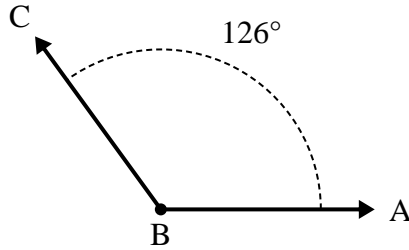
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 113 degrees.
- B. What is the measure of angle ABD?

3)



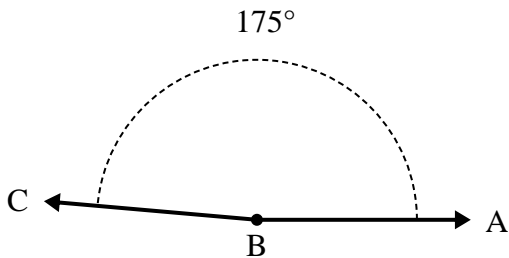
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 60 degrees.
- B. What is the measure of angle ABD?

4)



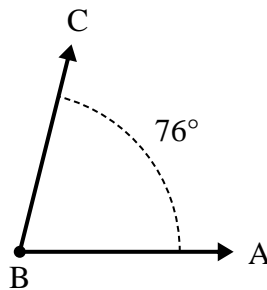
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 40 degrees.
- B. What is the measure of angle ABD?

5)



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 45 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 43 degrees.
- B. What is the measure of angle ABD?

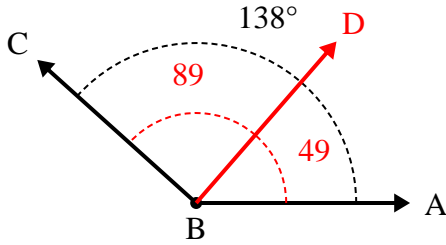
Answers

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



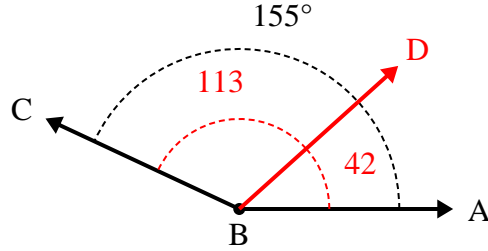
Solve each problem.

1)



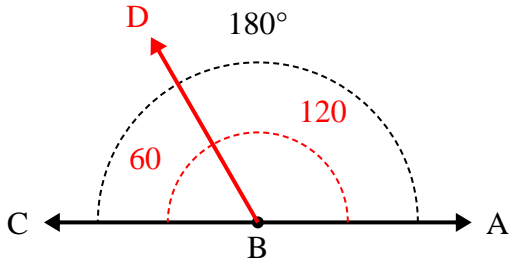
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 89 degrees.
 B. What is the measure of angle ABD?

2)



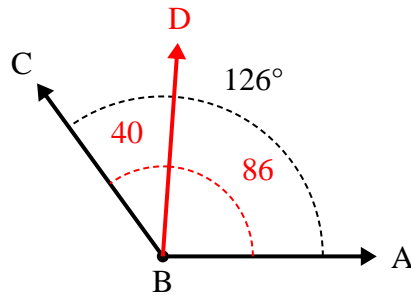
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 113 degrees.
 B. What is the measure of angle ABD?

3)



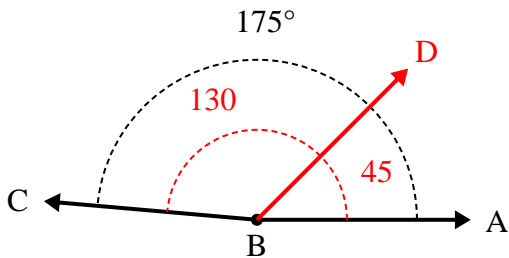
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 60 degrees.
 B. What is the measure of angle ABD?

4)



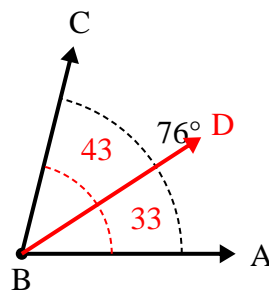
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 40 degrees.
 B. What is the measure of angle ABD?

5)



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 45 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 43 degrees.
 B. What is the measure of angle ABD?

Answers

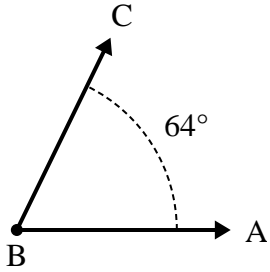
1. 49°
2. 42°
3. 120°
4. 86°
5. 130°
6. 33°



Solve each problem.

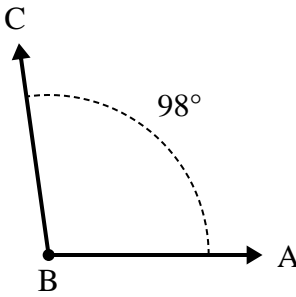
Answers

1)



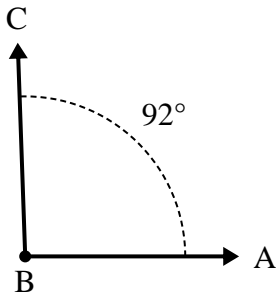
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 31 degrees.
 B. What is the measure of angle DBC?

2)



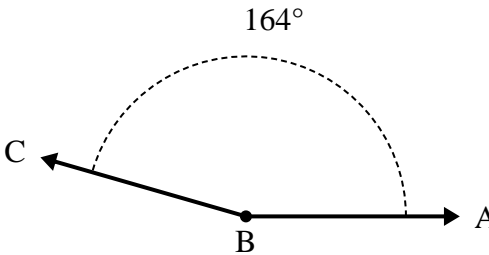
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 30 degrees.
 B. What is the measure of angle DBC?

3)



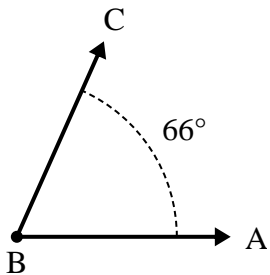
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 31 degrees.
 B. What is the measure of angle ABD?

4)



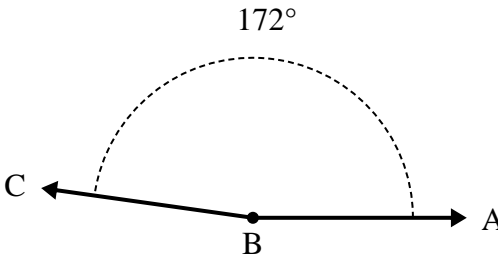
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 106 degrees.
 B. What is the measure of angle DBC?

5)



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

6)



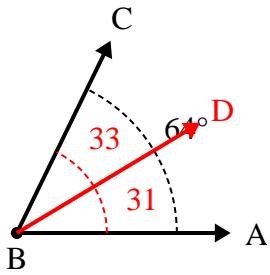
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 36 degrees.
 B. What is the measure of angle DBC?

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



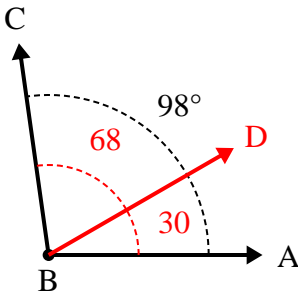
Solve each problem.

1)



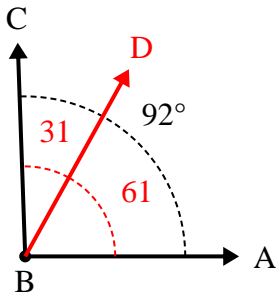
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 31 degrees.
 B. What is the measure of angle DBC?

2)



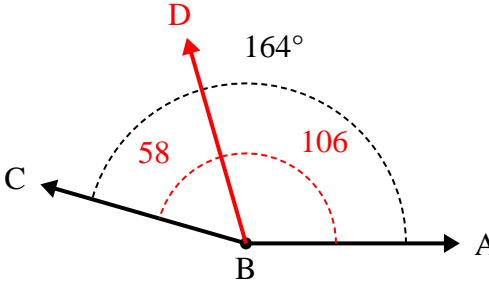
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 30 degrees.
 B. What is the measure of angle DBC?

3)



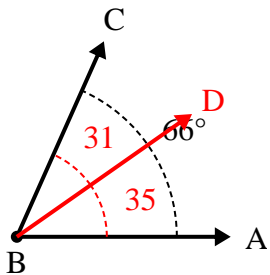
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 31 degrees.
 B. What is the measure of angle ABD?

4)



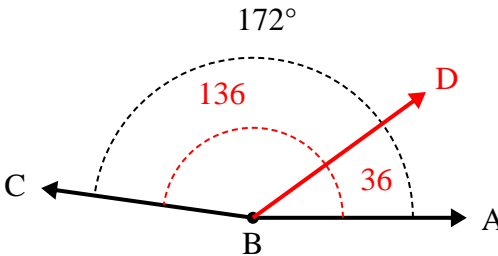
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 106 degrees.
 B. What is the measure of angle DBC?

5)



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

6)



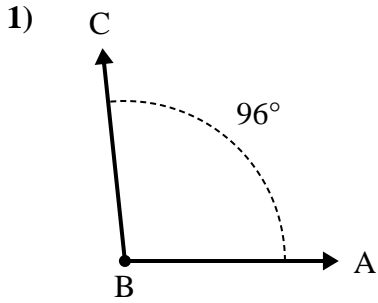
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 36 degrees.
 B. What is the measure of angle DBC?

Answers

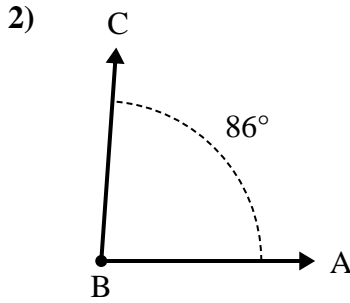
1. 33°
2. 68°
3. 61°
4. 58°
5. 35°
6. 136°



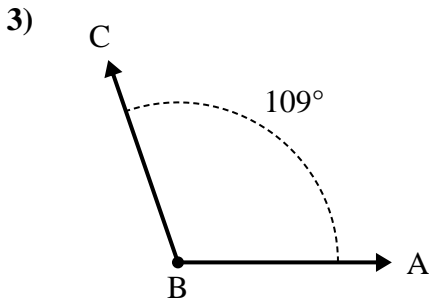
Solve each problem.



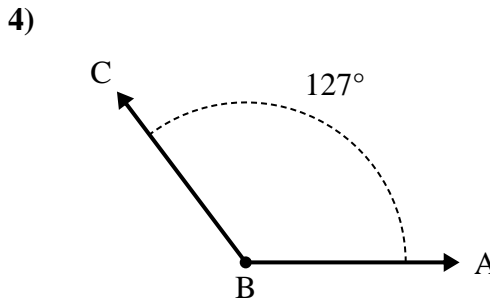
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 46 degrees.
 B. What is the measure of angle ABD?



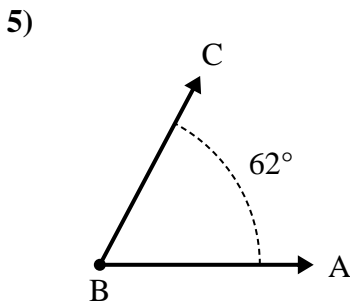
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 36 degrees.
 B. What is the measure of angle ABD?



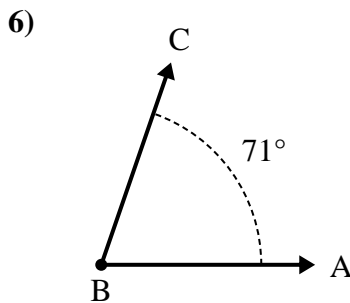
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 54 degrees.
 B. What is the measure of angle ABD?



- 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?



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 30 degrees.
 B. What is the measure of angle ABD?



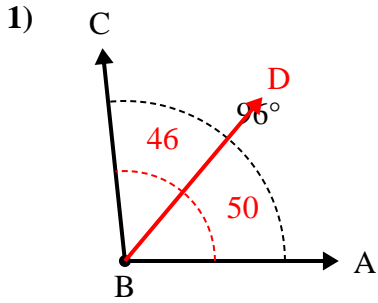
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 32 degrees.
 B. What is the measure of angle ABD?

Answers

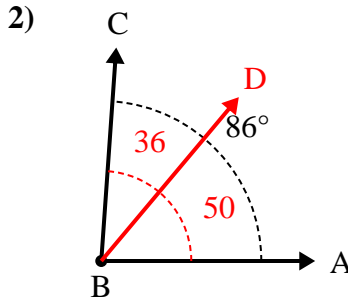
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____



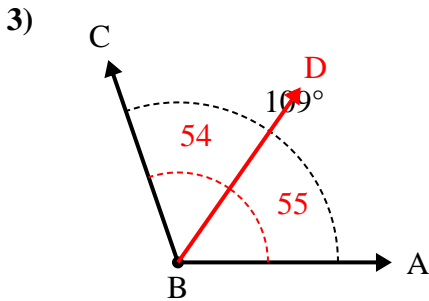
Solve each problem.



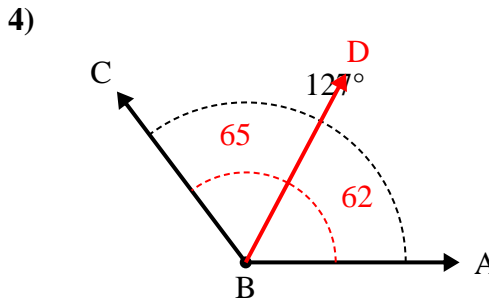
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 46 degrees.
 B. What is the measure of angle ABD?



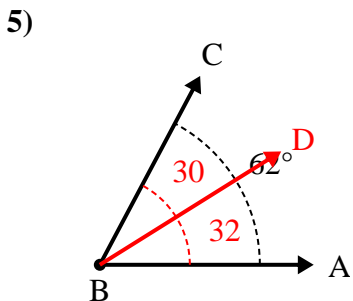
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 36 degrees.
 B. What is the measure of angle ABD?



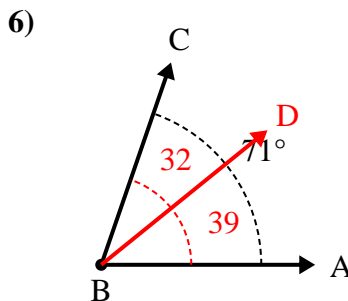
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 54 degrees.
 B. What is the measure of angle ABD?



- 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?



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 30 degrees.
 B. What is the measure of angle ABD?



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 32 degrees.
 B. What is the measure of angle ABD?

Answers

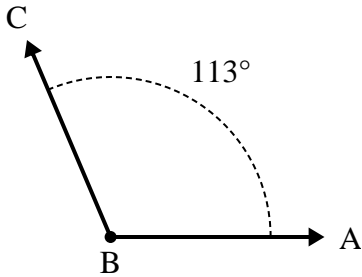
1. 50°
2. 50°
3. 55°
4. 65°
5. 32°
6. 39°



Solve each problem.

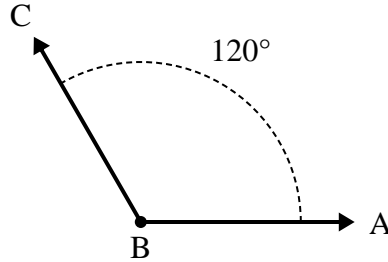
Answers

1)



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 68 degrees.
- B. What is the measure of angle ABD?

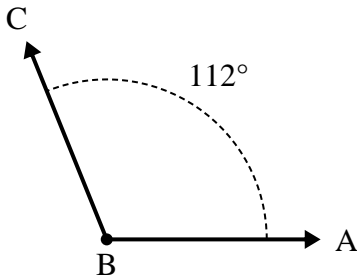
2)



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 53 degrees.
- B. What is the measure of angle DBC?

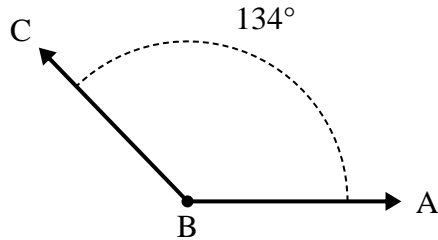
- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____

3)



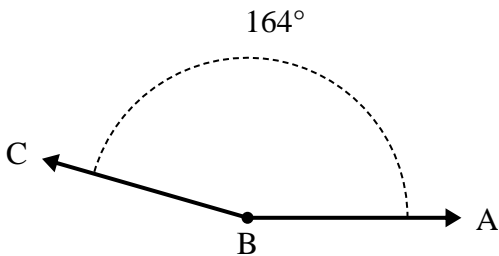
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 58 degrees.
- B. What is the measure of angle ABD?

4)



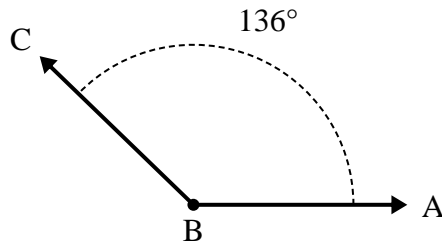
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 96 degrees.
- B. What is the measure of angle ABD?

5)



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 124 degrees.
- B. What is the measure of angle ABD?

6)

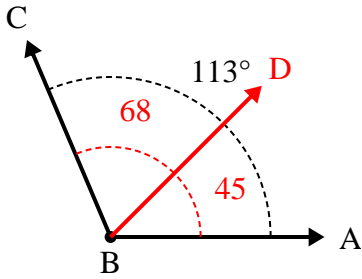


- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 80 degrees.
- B. What is the measure of angle ABD?



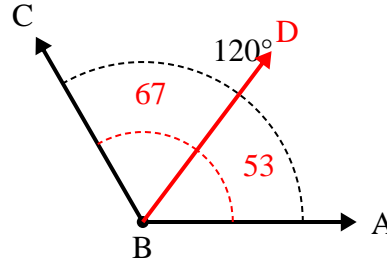
Solve each problem.

1)



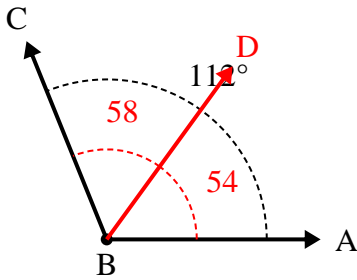
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 68 degrees.
 B. What is the measure of angle ABD?

2)



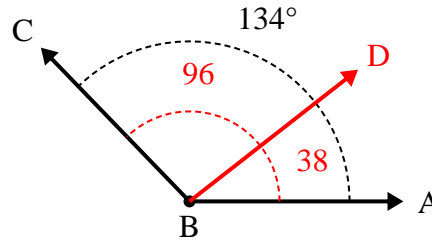
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 53 degrees.
 B. What is the measure of angle DBC?

3)



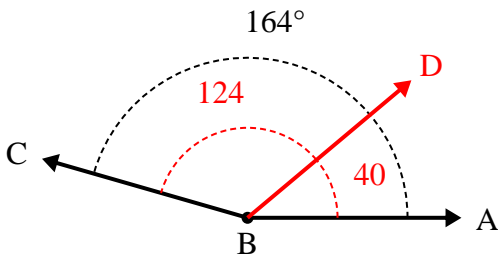
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 58 degrees.
 B. What is the measure of angle ABD?

4)



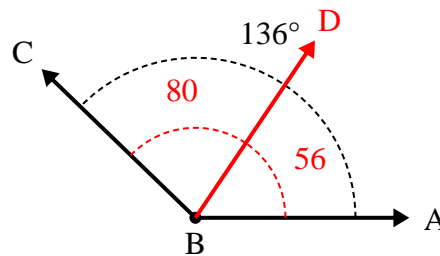
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 96 degrees.
 B. What is the measure of angle ABD?

5)



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 124 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 80 degrees.
 B. What is the measure of angle ABD?

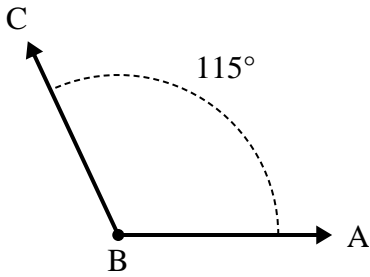
Answers

1. 45°
2. 67°
3. 54°
4. 38°
5. 40°
6. 56°



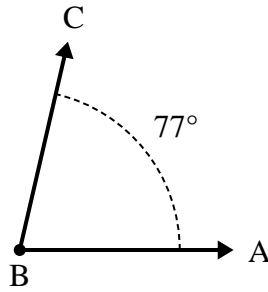
Solve each problem.

1)



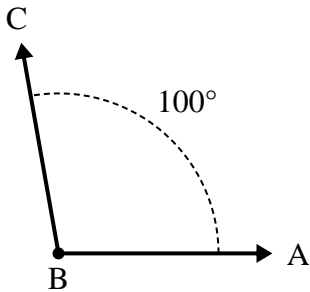
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 64 degrees.
- B. What is the measure of angle ABD?

2)



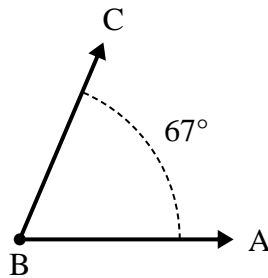
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 45 degrees.
- B. What is the measure of angle DBC?

3)



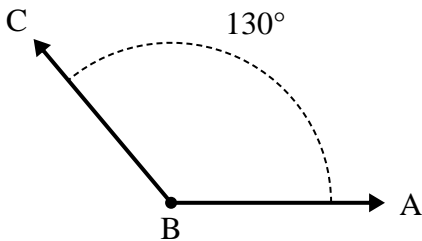
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 62 degrees.
- B. What is the measure of angle DBC?

4)



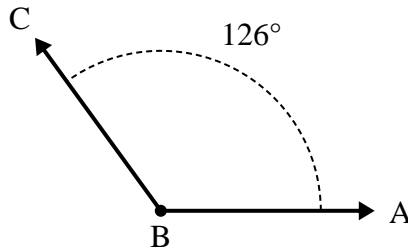
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 33 degrees.
- B. What is the measure of angle ABD?

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?

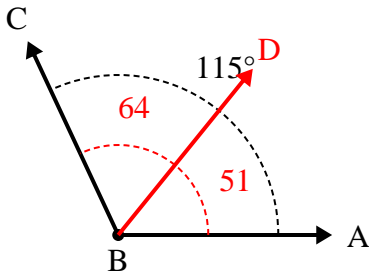
Answers

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



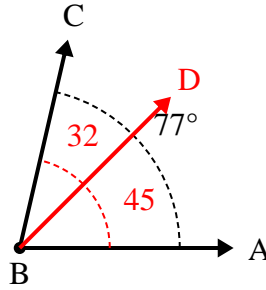
Solve each problem.

1)



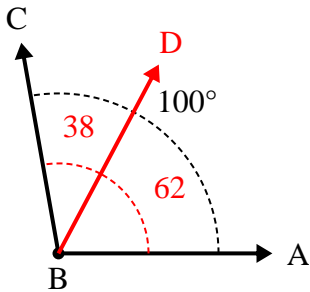
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 64 degrees.
 B. What is the measure of angle ABD?

2)



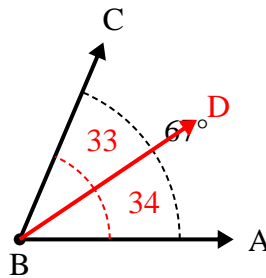
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 45 degrees.
 B. What is the measure of angle DBC?

3)



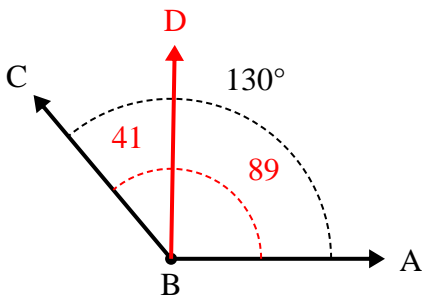
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 62 degrees.
 B. What is the measure of angle DBC?

4)



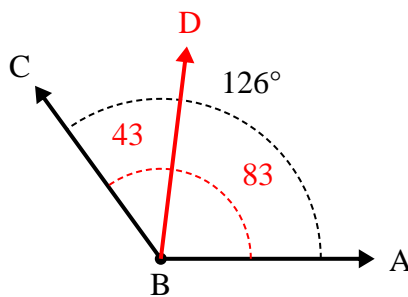
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 33 degrees.
 B. What is the measure of angle ABD?

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?

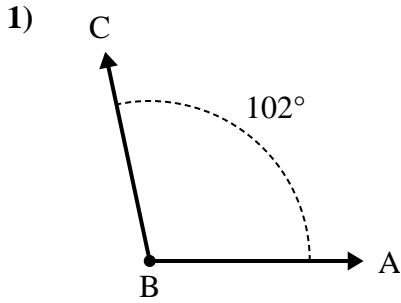
Answers

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

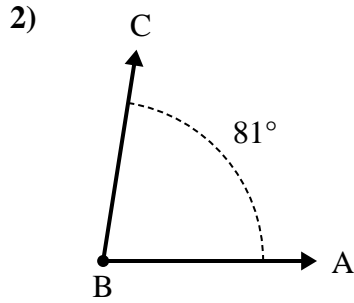


Solve each problem.

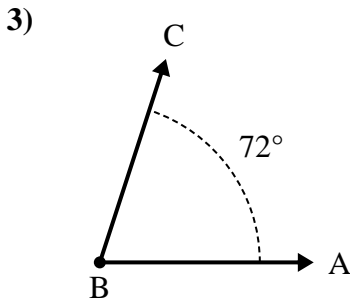
Answers



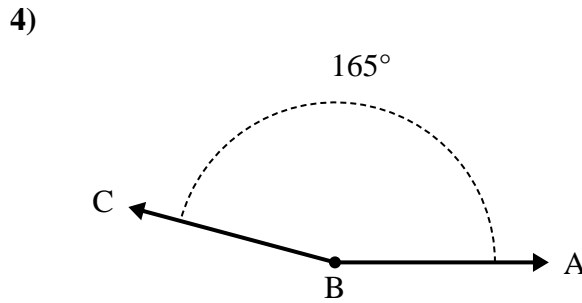
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 36 degrees.
 B. What is the measure of angle ABD?



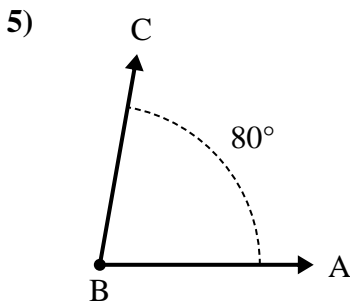
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 35 degrees.
 B. What is the measure of angle DBC?



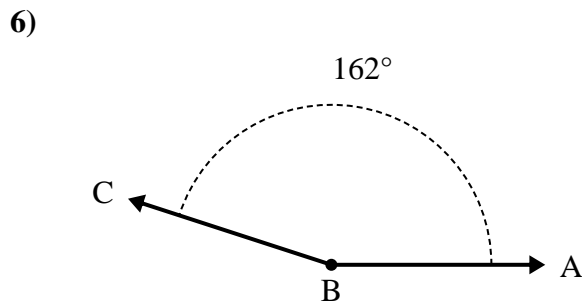
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 36 degrees.
 B. What is the measure of angle ABD?



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 135 degrees.
 B. What is the measure of angle ABD?



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 49 degrees.
 B. What is the measure of angle DBC?

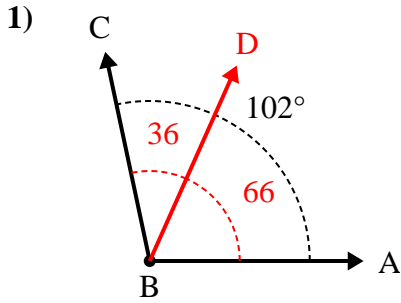


- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 120 degrees.
 B. What is the measure of angle ABD?

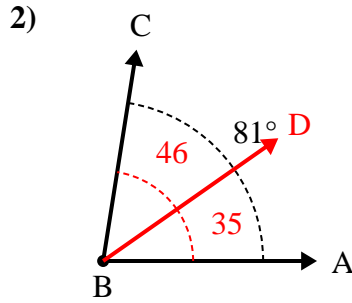
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____



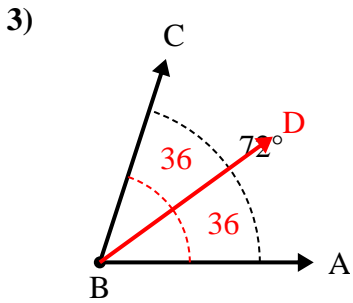
Solve each problem.



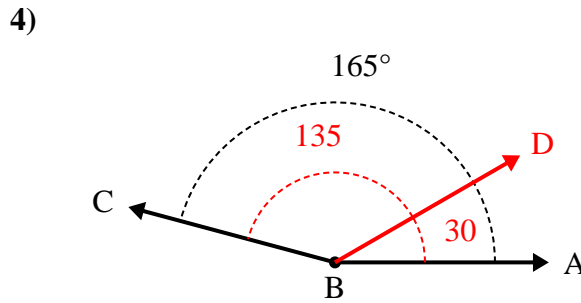
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 36 degrees.
 B. What is the measure of angle ABD?



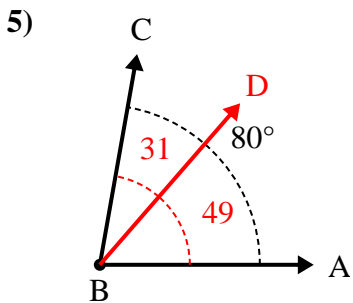
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 35 degrees.
 B. What is the measure of angle DBC?



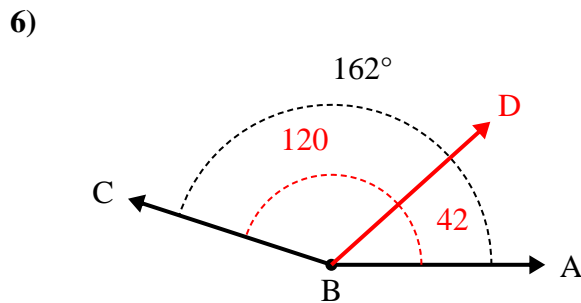
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 36 degrees.
 B. What is the measure of angle ABD?



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 135 degrees.
 B. What is the measure of angle ABD?



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 49 degrees.
 B. What is the measure of angle DBC?



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 120 degrees.
 B. What is the measure of angle ABD?

Answers

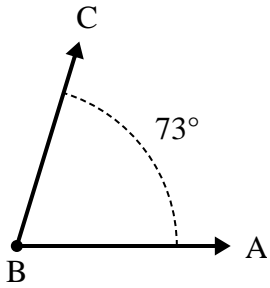
1. 66°
2. 46°
3. 36°
4. 30°
5. 31°
6. 42°



Solve each problem.

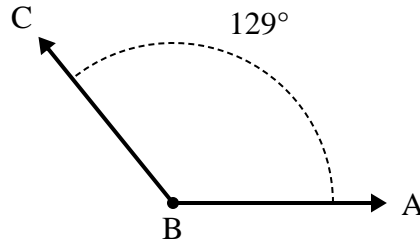
Answers

1)



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 39 degrees.
- B. What is the measure of angle DBC?

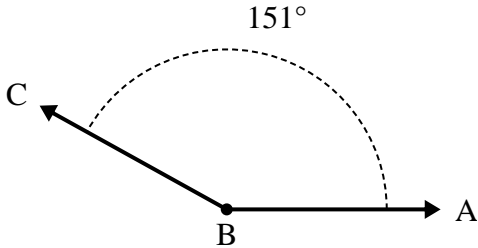
2)



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

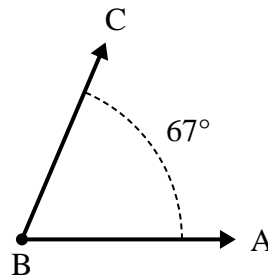
- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____

3)



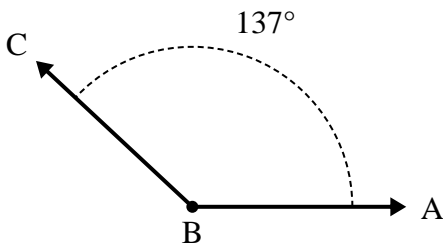
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 81 degrees.
- B. What is the measure of angle DBC?

4)



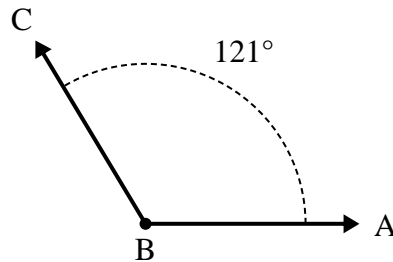
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 32 degrees.
- B. What is the measure of angle DBC?

5)



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

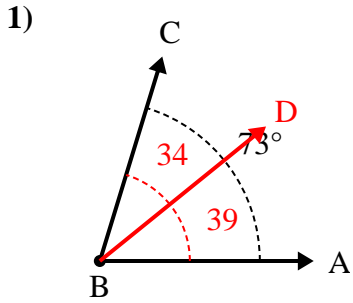
6)



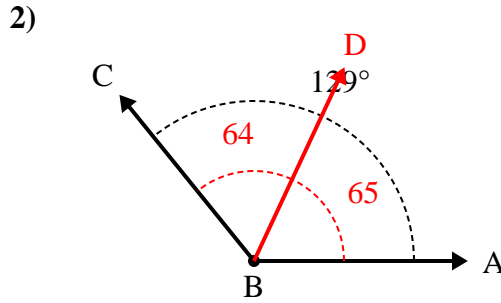
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 49 degrees.
- B. What is the measure of angle DBC?



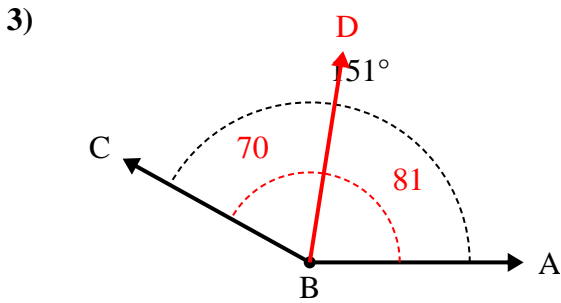
Solve each problem.



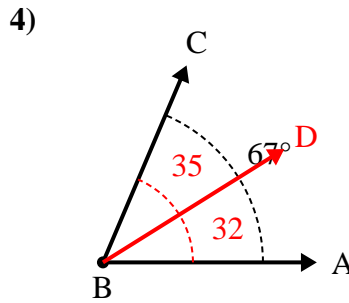
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 39 degrees.
 B. What is the measure of angle DBC?



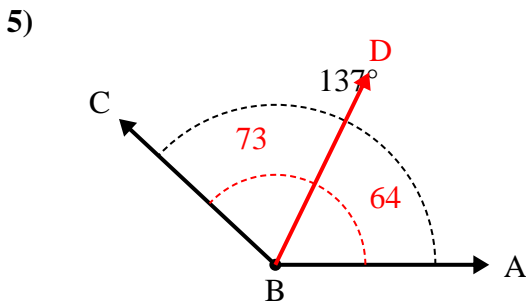
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 64 degrees.
 B. What is the measure of angle ABD?



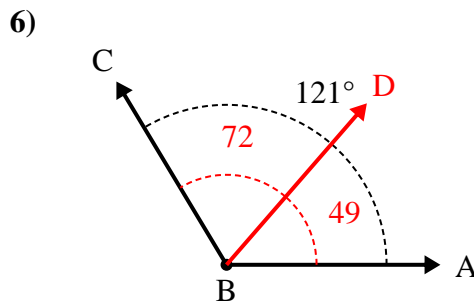
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 81 degrees.
 B. What is the measure of angle DBC?



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 32 degrees.
 B. What is the measure of angle DBC?



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



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 49 degrees.
 B. What is the measure of angle DBC?

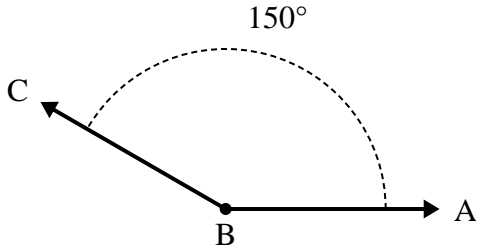
Answers

1. 34°
2. 65°
3. 70°
4. 35°
5. 64°
6. 72°



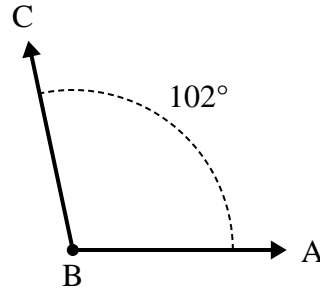
Solve each problem.

1)



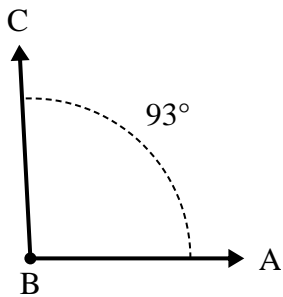
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 114 degrees.
 B. What is the measure of angle DBC?

2)



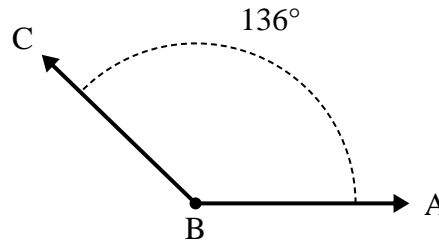
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 46 degrees.
 B. What is the measure of angle ABD?

3)



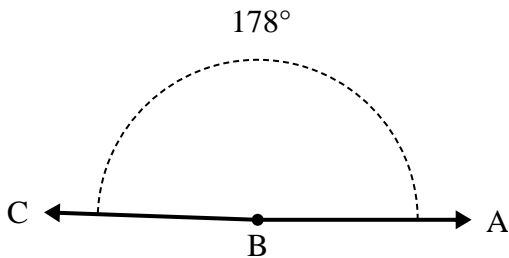
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 63 degrees.
 B. What is the measure of angle ABD?

4)



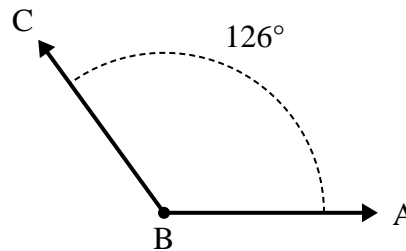
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 60 degrees.
 B. What is the measure of angle DBC?

5)



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 65 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 56 degrees.
 B. What is the measure of angle DBC?

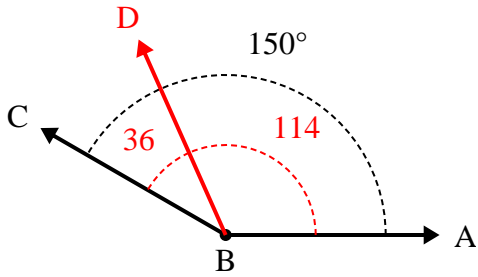
Answers

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



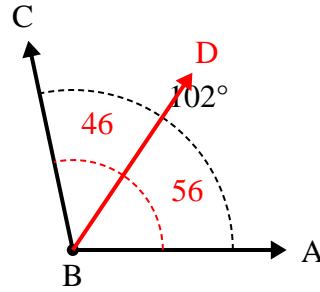
Solve each problem.

1)



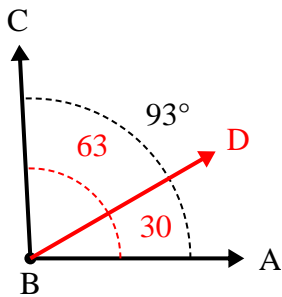
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 114 degrees.
 B. What is the measure of angle DBC?

2)



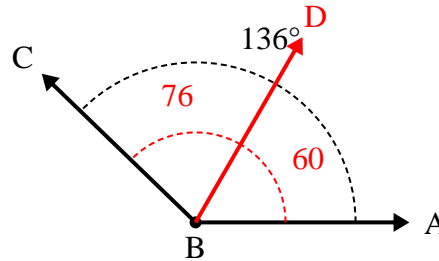
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 46 degrees.
 B. What is the measure of angle ABD?

3)



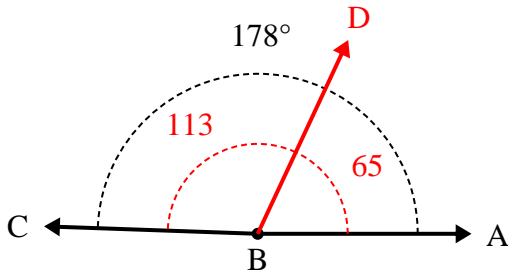
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 63 degrees.
 B. What is the measure of angle ABD?

4)



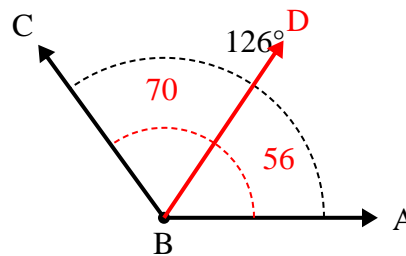
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 60 degrees.
 B. What is the measure of angle DBC?

5)



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 65 degrees.
 B. What is the measure of angle DBC?

6)



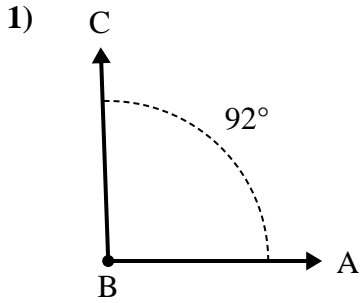
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 56 degrees.
 B. What is the measure of angle DBC?

Answers

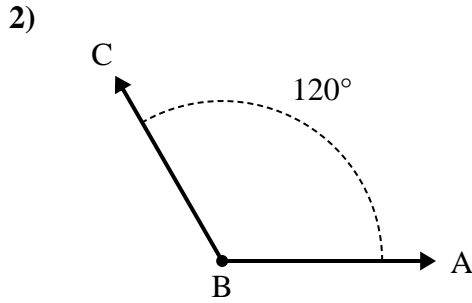
1. 36°
2. 56°
3. 30°
4. 76°
5. 113°
6. 70°



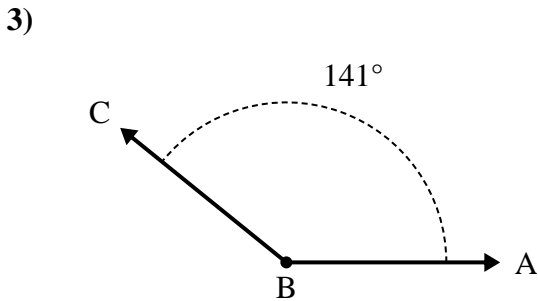
Solve each problem.



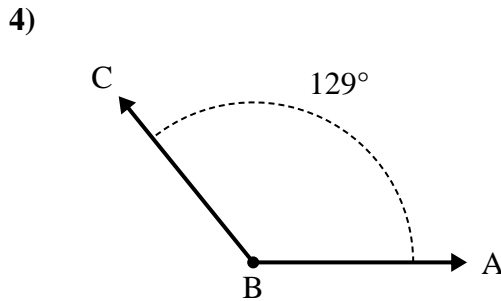
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 45 degrees.
 B. What is the measure of angle ABD?



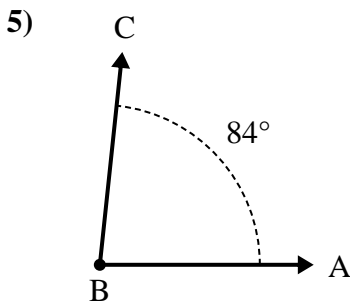
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 68 degrees.
 B. What is the measure of angle DBC?



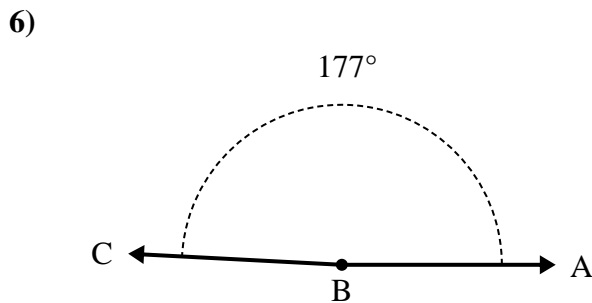
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 98 degrees.
 B. What is the measure of angle DBC?



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 58 degrees.
 B. What is the measure of angle DBC?



- 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?



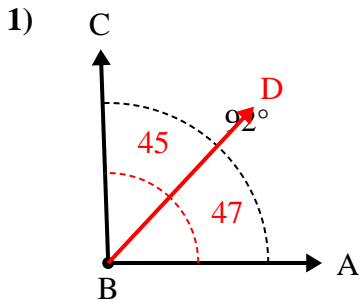
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 106 degrees.
 B. What is the measure of angle ABD?

Answers

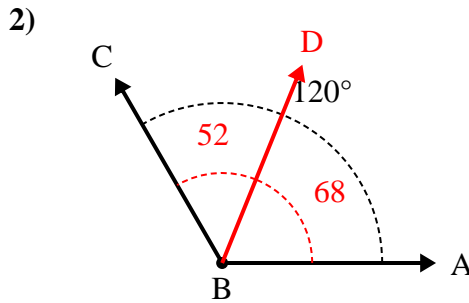
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____



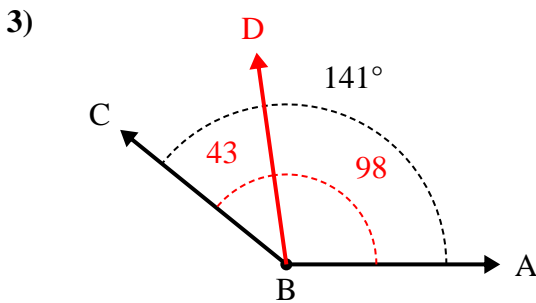
Solve each problem.



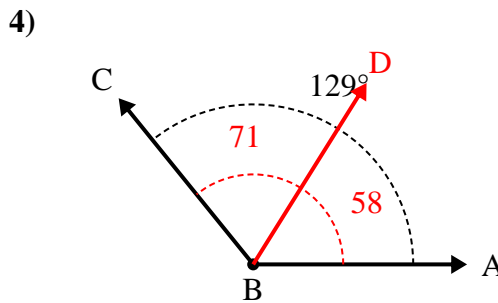
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 45 degrees.
 B. What is the measure of angle ABD?



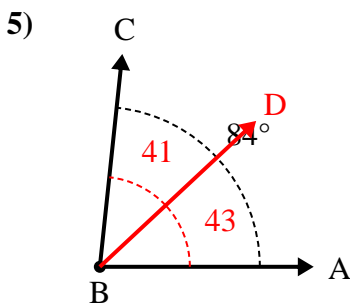
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 68 degrees.
 B. What is the measure of angle DBC?



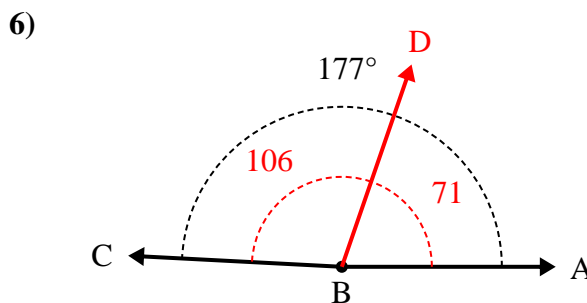
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 98 degrees.
 B. What is the measure of angle DBC?



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 58 degrees.
 B. What is the measure of angle DBC?



- 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?



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 106 degrees.
 B. What is the measure of angle ABD?

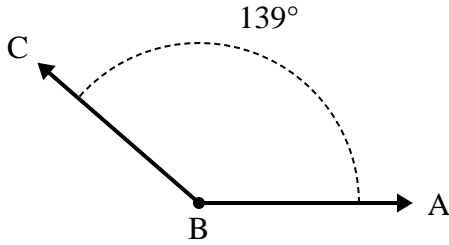
Answers

1. 47°
2. 52°
3. 43°
4. 71°
5. 43°
6. 71°



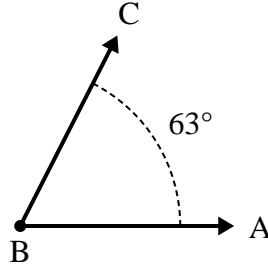
Solve each problem.

1)



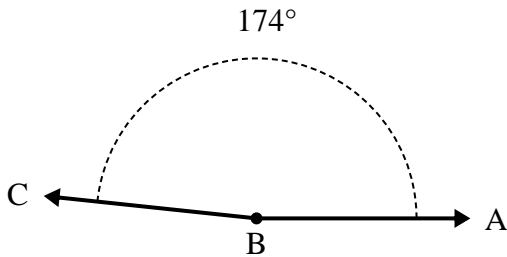
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 69 degrees.
- B. What is the measure of angle DBC?

2)



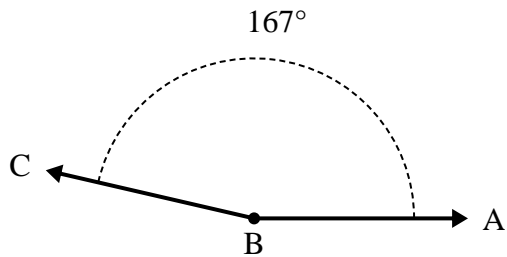
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 32 degrees.
- B. What is the measure of angle DBC?

3)



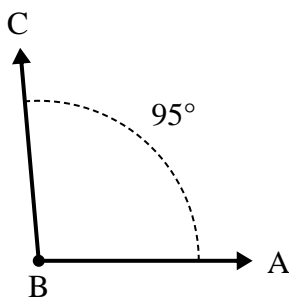
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 33 degrees.
- B. What is the measure of angle DBC?

4)



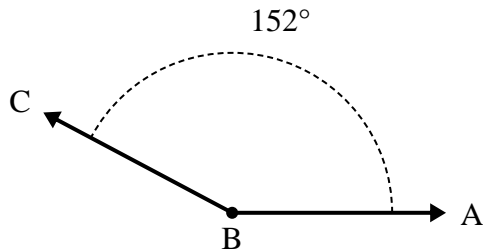
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 107 degrees.
- B. What is the measure of angle ABD?

5)



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 35 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 46 degrees.
- B. What is the measure of angle DBC?

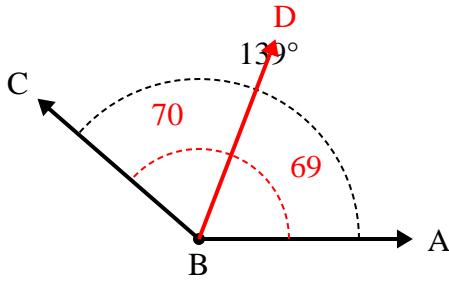
Answers

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



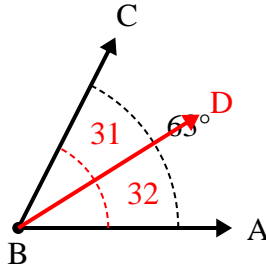
Solve each problem.

1)



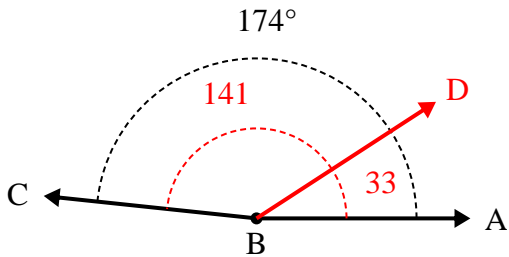
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 69 degrees.
 B. What is the measure of angle DBC?

2)



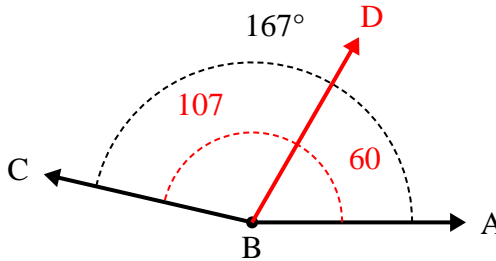
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 32 degrees.
 B. What is the measure of angle DBC?

3)



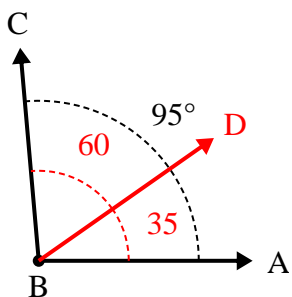
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 33 degrees.
 B. What is the measure of angle DBC?

4)



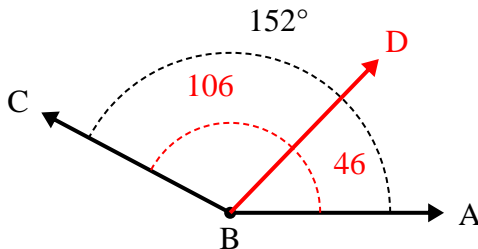
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 107 degrees.
 B. What is the measure of angle ABD?

5)



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 35 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 46 degrees.
 B. What is the measure of angle DBC?

Answers

1. 70°
2. 31°
3. 141°
4. 60°
5. 60°
6. 106°