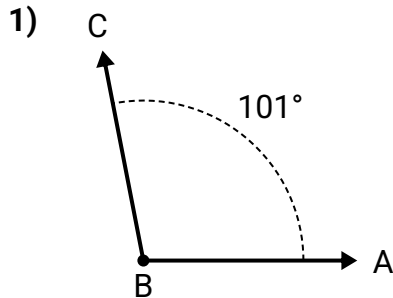
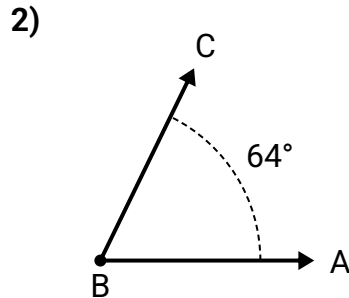




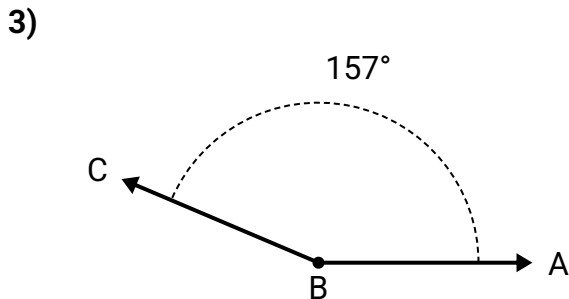
Solve each problem.

**Answers**

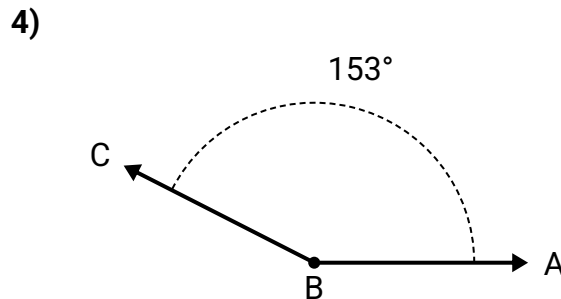
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 56 degrees.  
B. What is the measure of angle DBC?



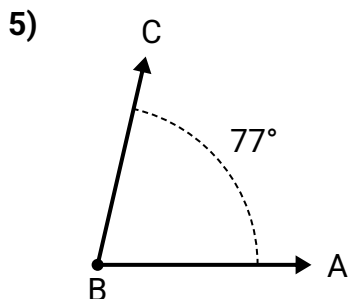
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 30 degrees.  
B. What is the measure of angle DBC?



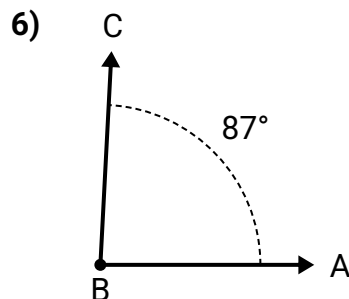
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 87 degrees.  
B. What is the measure of angle DBC?



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 74 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 34 degrees.  
B. What is the measure of angle ABD?

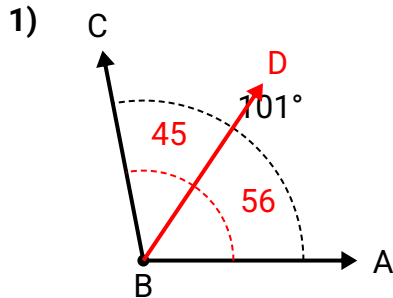


- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 44 degrees.  
B. What is the measure of angle ABD?

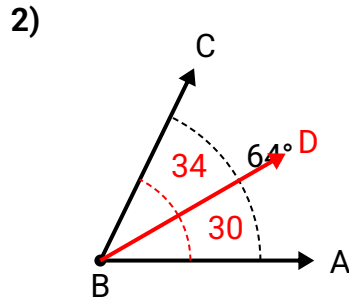
1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_  
5. \_\_\_\_\_  
6. \_\_\_\_\_



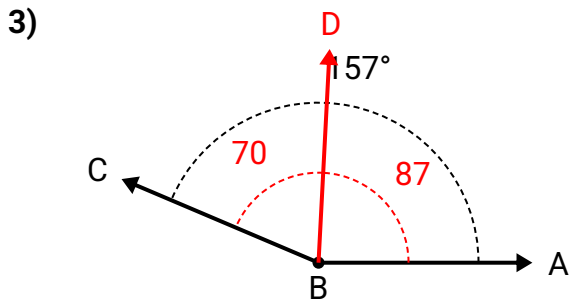
Solve each problem.

**Answers**

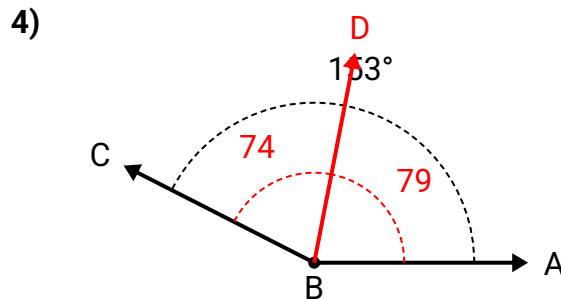
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 56 degrees.  
B. What is the measure of angle DBC?



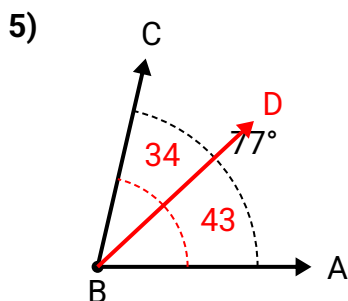
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 30 degrees.  
B. What is the measure of angle DBC?



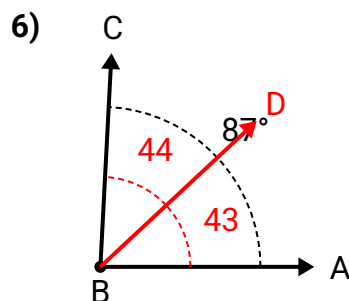
- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle ABD measuring 87 degrees.  
B. What is the measure of angle DBC?



- A. Draw and label ray BD so that it cuts angle ABC into two smaller angles, with angle DBC measuring 74 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 34 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 44 degrees.  
B. What is the measure of angle ABD?

1. **45°**
2. **34°**
3. **70°**
4. **79°**
5. **43°**
6. **43°**