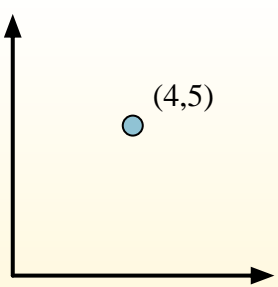


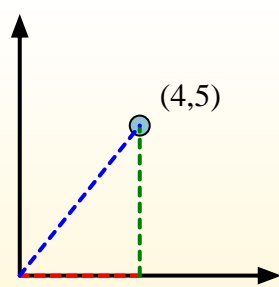


Calculate the angle of the circle relative to (0,0).



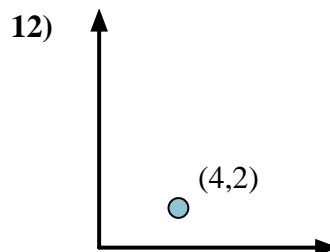
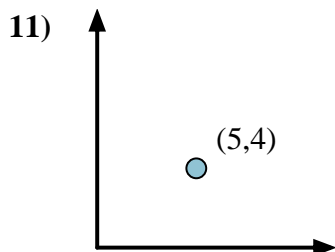
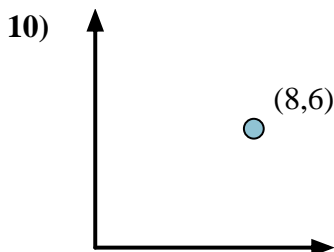
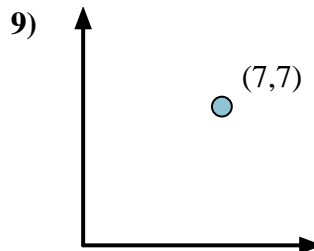
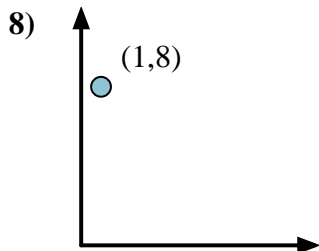
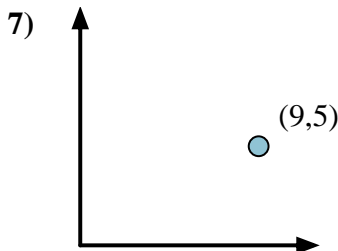
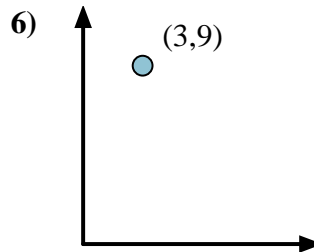
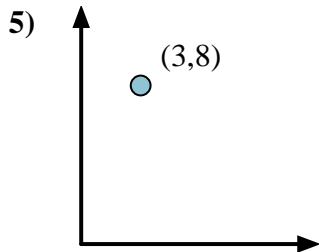
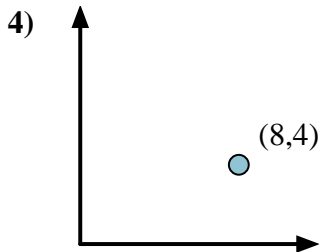
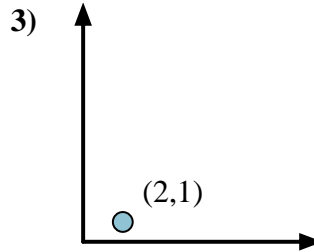
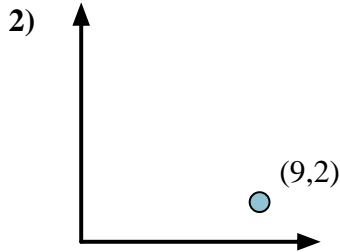
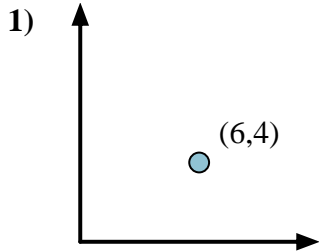
First find the slope.  
 $(y_2 - y_1) \div (x_2 - x_1) = m$   
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Then find the arc tangent (aka. inverse tangent) of the slope.  
 $\arctan(1.25) = 51.34^\circ$



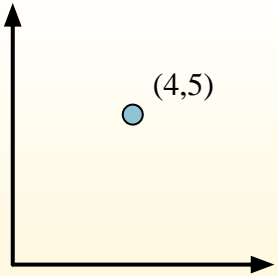
Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_



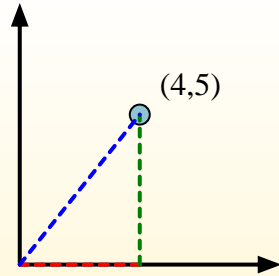


Calculate the angle of the circle relative to (0,0).

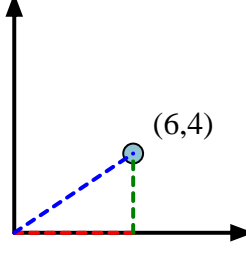
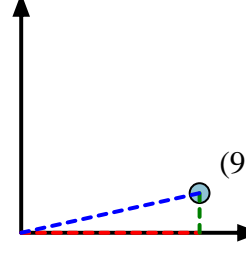
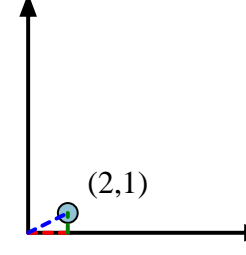
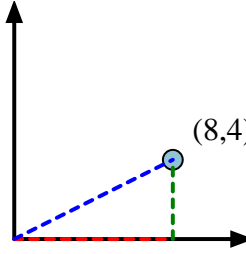
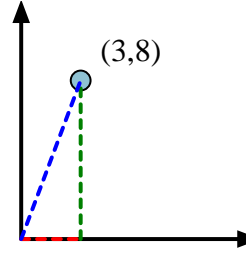
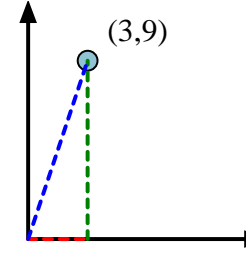
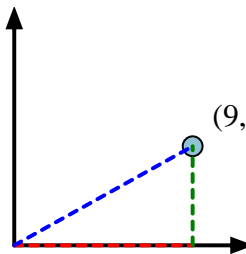
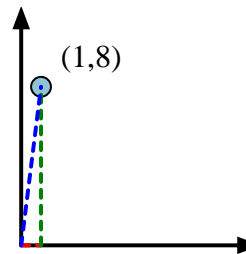
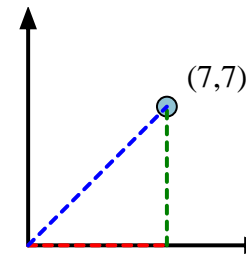
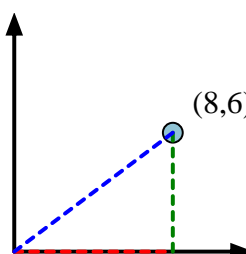
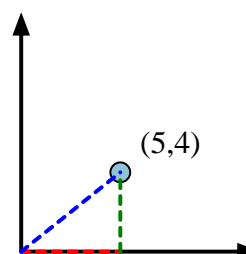
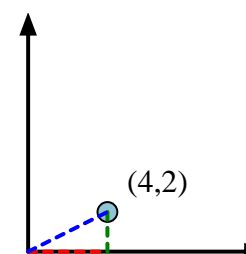


First find the slope.  
 $(y_2 - y_1) \div (x_2 - x_1) = m$   
 $(5 - 0) \div (4 - 0) = 1.25$

Then find the arc tangent (aka. inverse tangent) of the slope.  
 $\arctan(1.25) = 51.34^\circ$



**Answers**

- 1) 
- 2) 
- 3) 
- 4) 
- 5) 
- 6) 
- 7) 
- 8) 
- 9) 
- 10) 
- 11) 
- 12) 

1. **33.69°**
2. **12.53°**
3. **26.57°**
4. **26.57°**
5. **69.44°**
6. **71.57°**
7. **29.05°**
8. **82.87°**
9. **45.00°**
10. **36.87°**
11. **38.66°**
12. **26.57°**



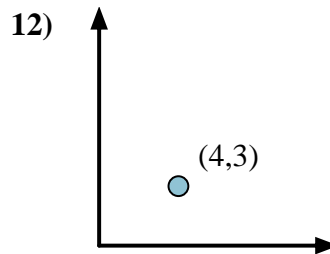
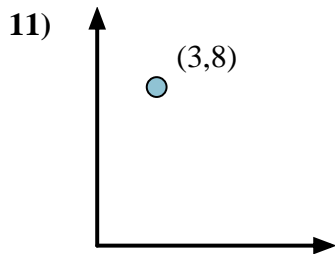
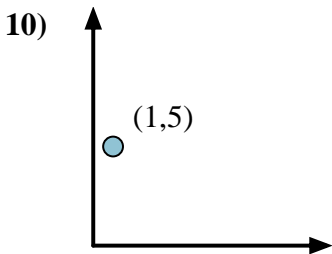
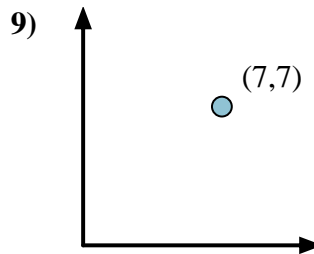
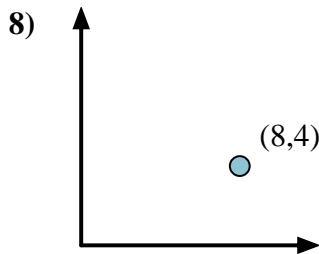
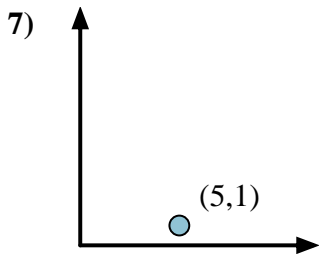
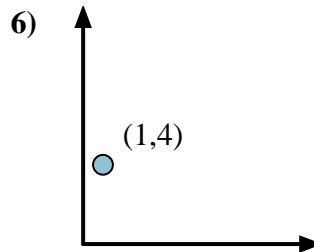
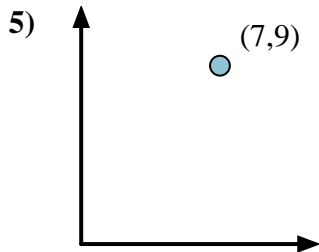
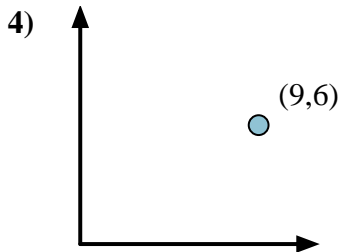
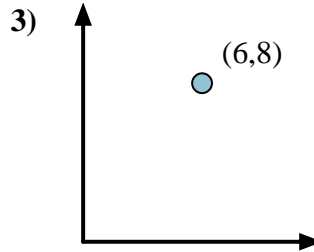
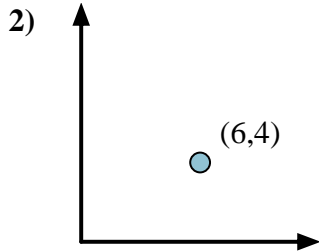
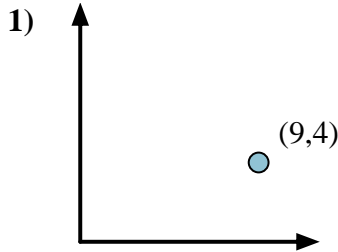
Calculate the angle of the circle relative to (0,0).

First find the slope.  
 $(y_2 - y_1) \div (x_2 - x_1) = m$   
 $(5 - 0) \div (4 - 0) = 1.25$

Then find the arc tangent (aka. inverse tangent) of the slope.  
 $\arctan(1.25) = 51.34^\circ$

Answers

1. \_\_\_\_\_
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3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
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10. \_\_\_\_\_
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12. \_\_\_\_\_





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**Answers**

1)

2)

3)

4)

5)

6)

7)

8)

9)

10)

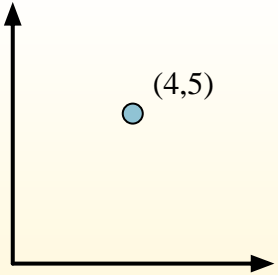
11)

12)

1. 23.96°
2. 33.69°
3. 53.13°
4. 33.69°
5. 52.13°
6. 75.96°
7. 11.31°
8. 26.57°
9. 45.00°
10. 78.69°
11. 69.44°
12. 36.87°

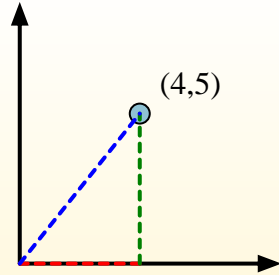


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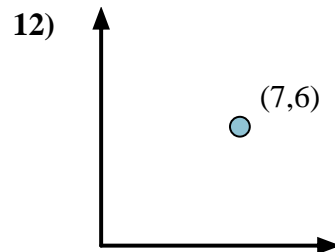
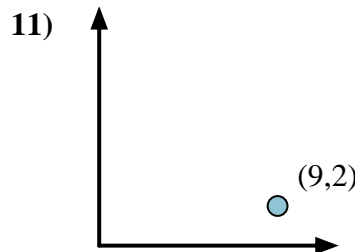
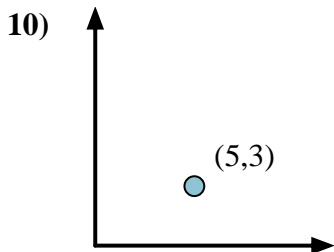
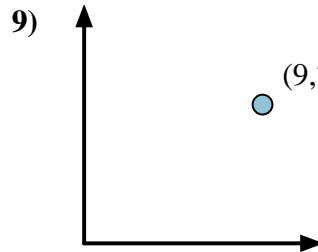
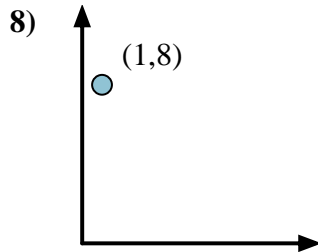
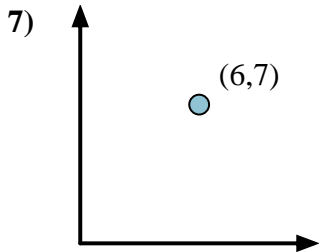
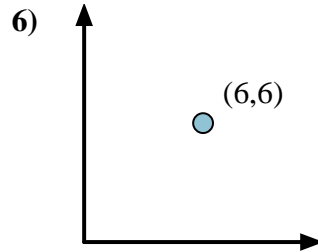
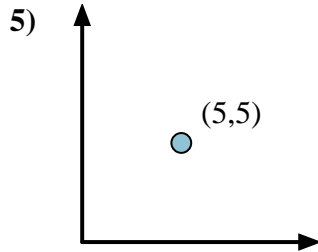
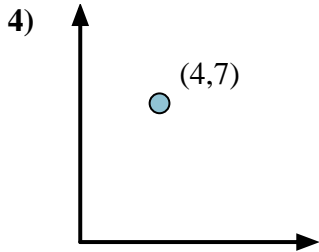
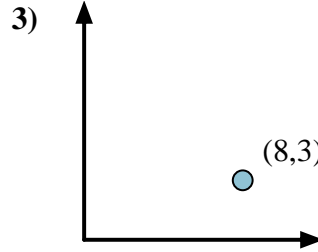
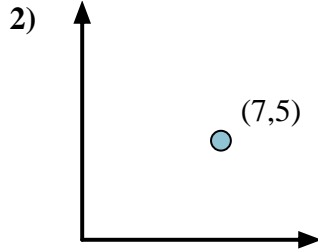
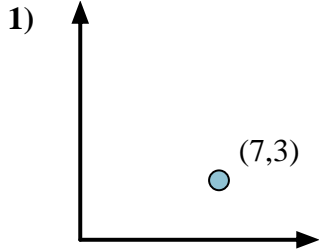
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Answers

1. \_\_\_\_\_
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3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_





Calculate the angle of the circle relative to (0,0).

First find the slope.  
 $(y_2 - y_1) \div (x_2 - x_1) = m$   
 $(5 - 0) \div (4 - 0) = 1.25$

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Answers

1)

2)

3)

4)

5)

6)

7)

8)

9)

10)

11)

12)

1. 23.20°
2. 35.54°
3. 20.56°
4. 60.26°
5. 45.00°
6. 45.00°
7. 49.40°
8. 82.87°
9. 37.87°
10. 30.96°
11. 12.53°
12. 40.60°



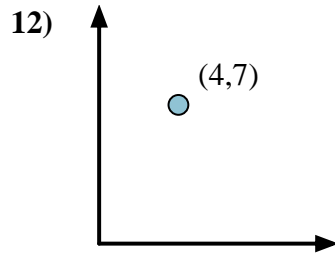
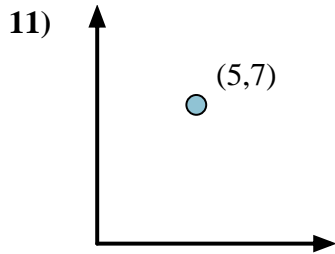
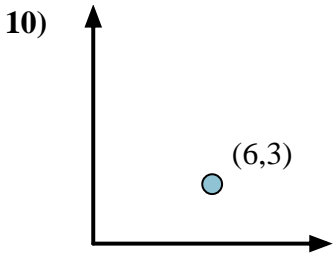
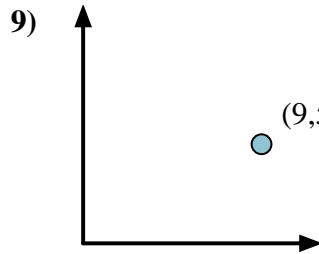
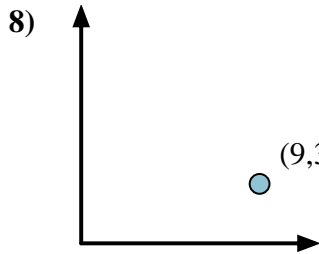
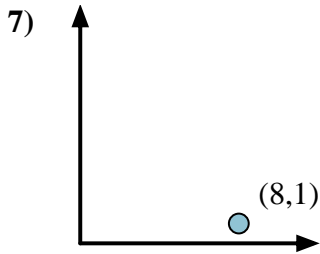
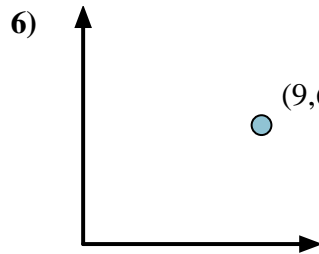
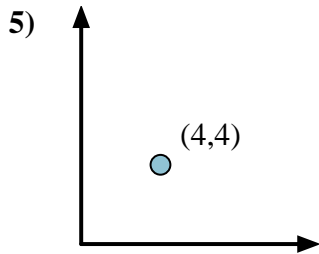
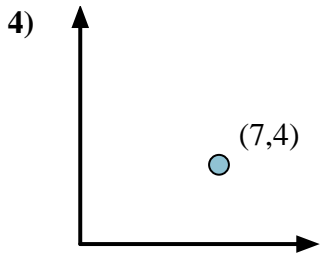
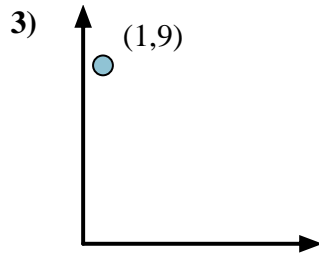
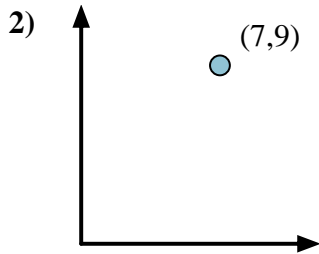
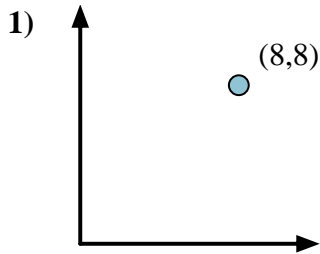
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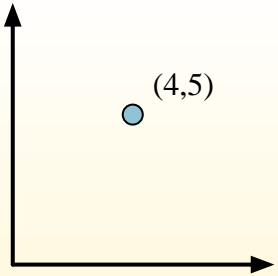
Answers

1. \_\_\_\_\_
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3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
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11. \_\_\_\_\_
12. \_\_\_\_\_



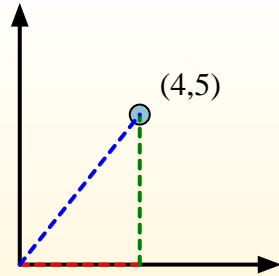


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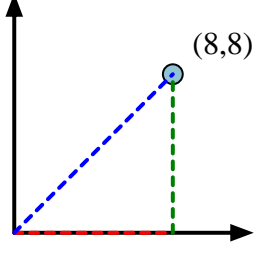
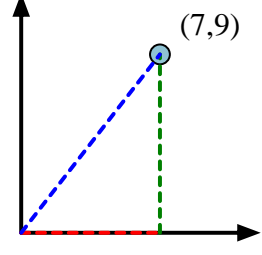
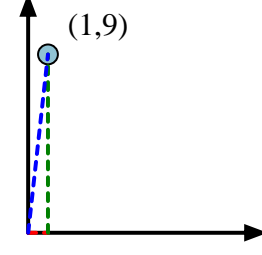
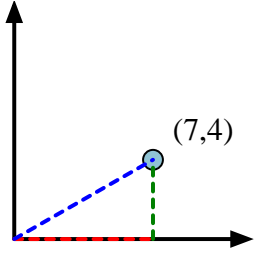
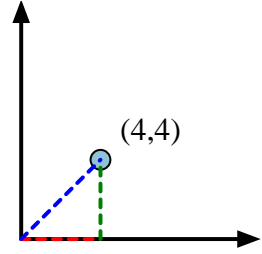
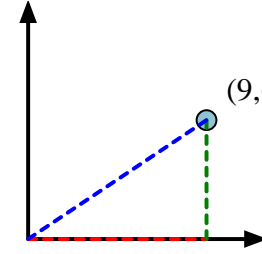
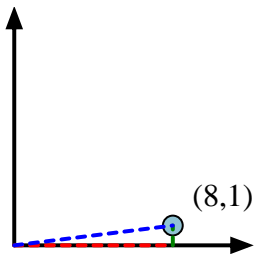
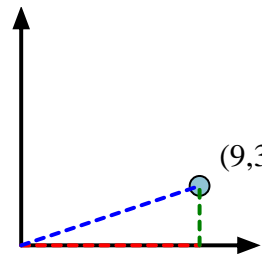
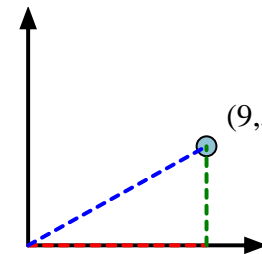
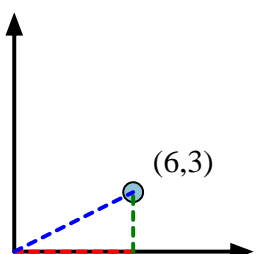
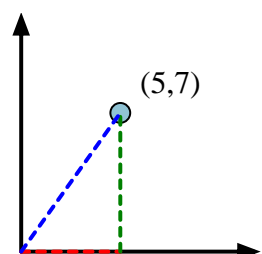
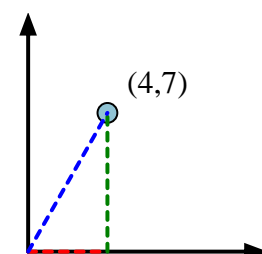


First find the slope.  
 $(y_2 - y_1) \div (x_2 - x_1) = m$   
 $(5 - 0) \div (4 - 0) = 1.25$

Then find the arc tangent (aka. inverse tangent) of the slope.  
 $\arctan(1.25) = 51.34^\circ$



**Answers**

- 1) 
- 2) 
- 3) 
- 4) 
- 5) 
- 6) 
- 7) 
- 8) 
- 9) 
- 10) 
- 11) 
- 12) 

1. 45.00°
2. 52.13°
3. 83.66°
4. 29.74°
5. 45.00°
6. 33.69°
7. 7.13°
8. 18.43°
9. 29.05°
10. 26.57°
11. 54.46°
12. 60.26°





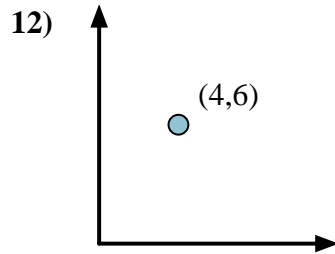
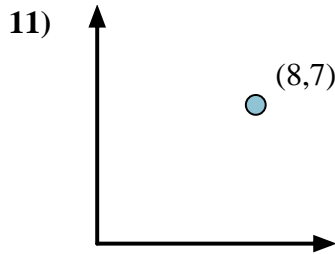
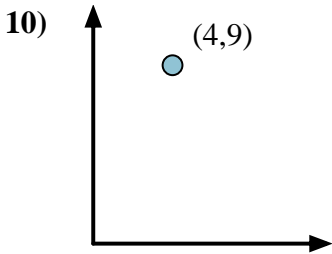
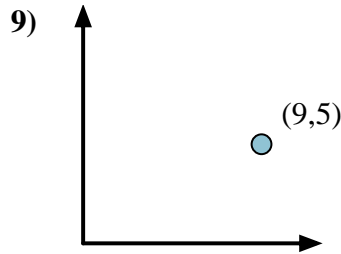
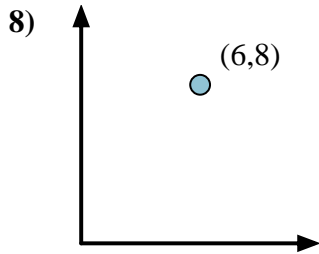
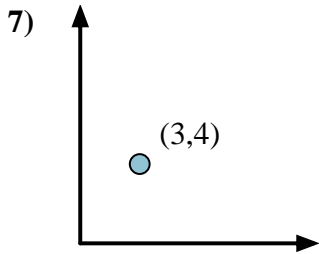
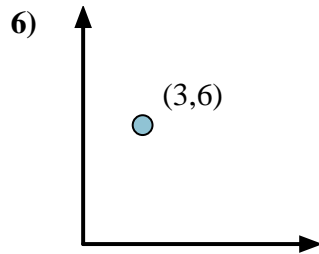
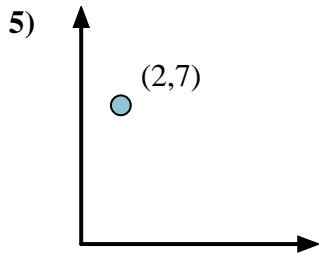
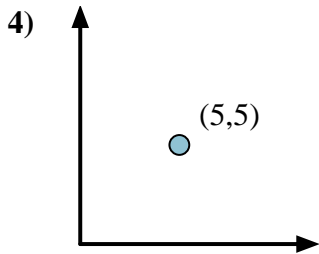
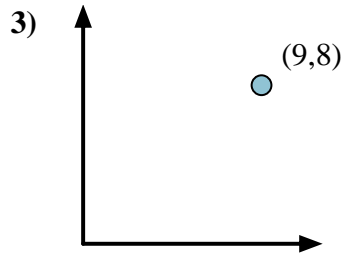
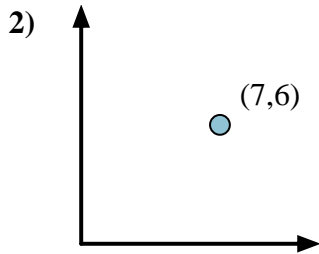
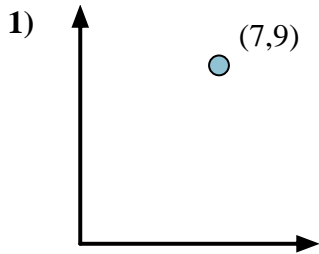
Calculate the angle of the circle relative to (0,0).

First find the slope.  
 $(y_2 - y_1) \div (x_2 - x_1) = m$   
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Then find the arc tangent (aka. inverse tangent) of the slope.  
 $\arctan(1.25) = 51.34^\circ$

Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
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11. \_\_\_\_\_
12. \_\_\_\_\_



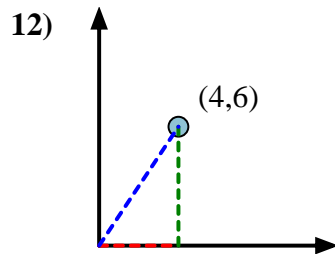
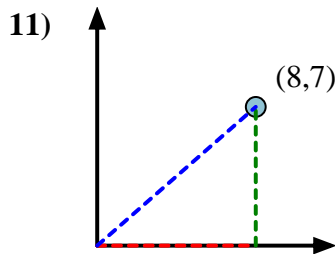
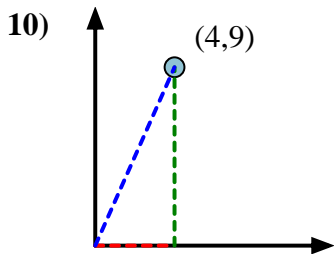
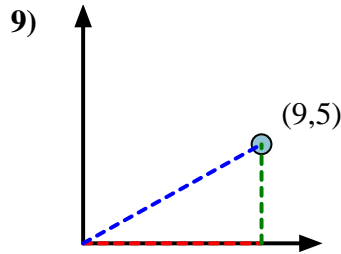
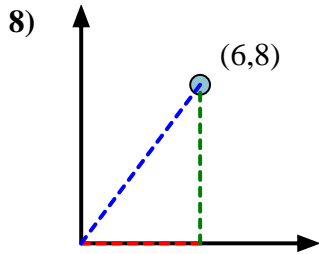
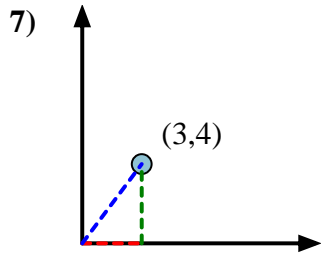
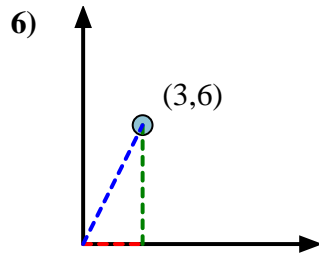
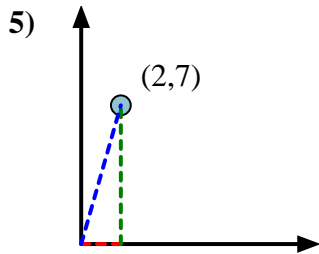
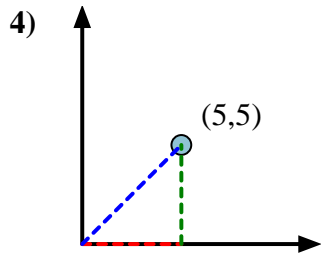
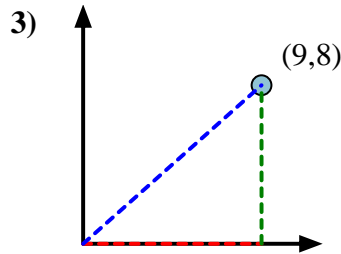
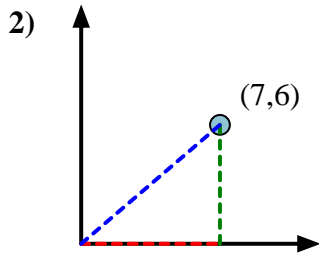
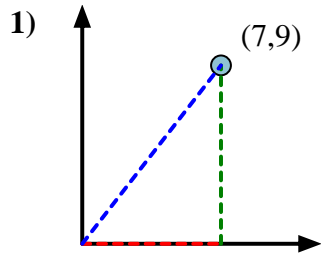


Calculate the angle of the circle relative to (0,0).

First find the slope.  
 $(y_2 - y_1) \div (x_2 - x_1) = m$   
 $(5 - 0) \div (4 - 0) = 1.25$

Then find the arc tangent (aka. inverse tangent) of the slope.  
 $\arctan(1.25) = 51.34^\circ$

Answers



1. 52.13°
2. 40.60°
3. 41.63°
4. 45.00°
5. 74.05°
6. 63.43°
7. 53.13°
8. 53.13°
9. 29.05°
10. 66.04°
11. 41.19°
12. 56.31°



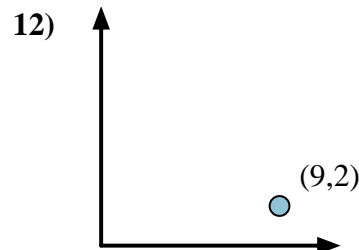
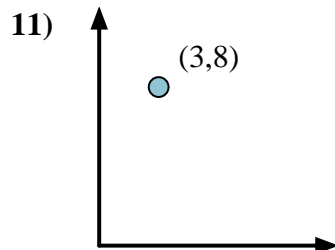
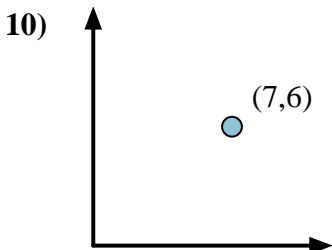
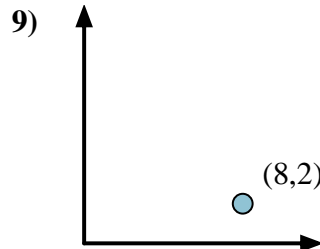
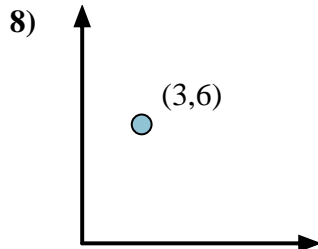
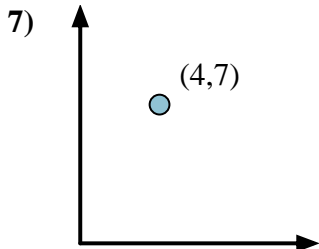
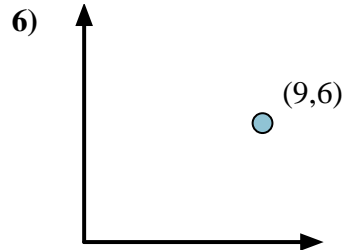
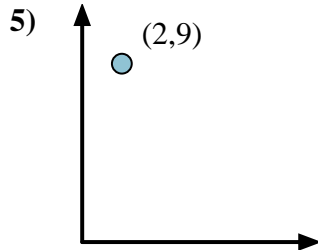
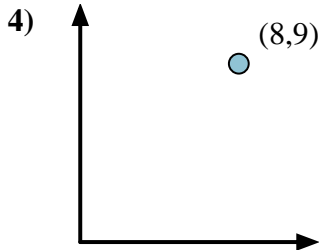
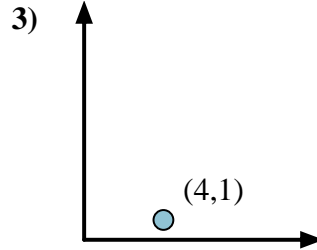
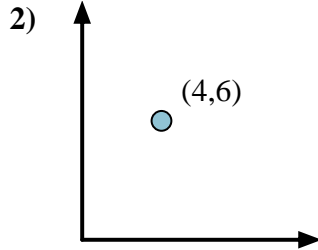
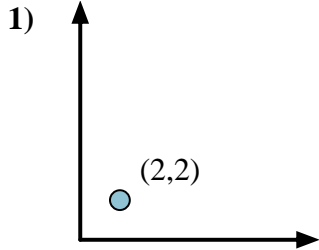
Calculate the angle of the circle relative to (0,0).

First find the slope.  
 $(y_2 - y_1) \div (x_2 - x_1) = m$   
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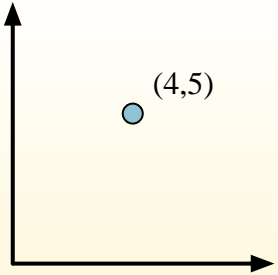
Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
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11. \_\_\_\_\_
12. \_\_\_\_\_



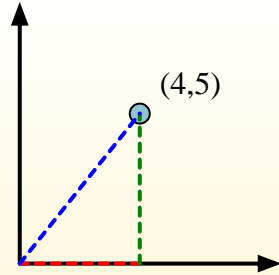


Calculate the angle of the circle relative to (0,0).



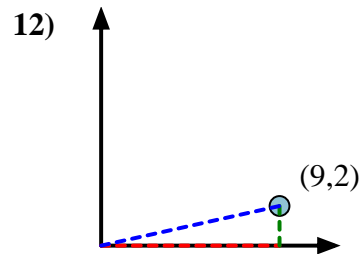
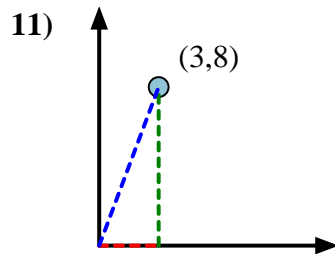
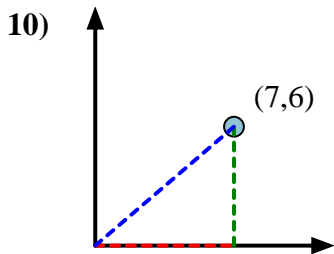
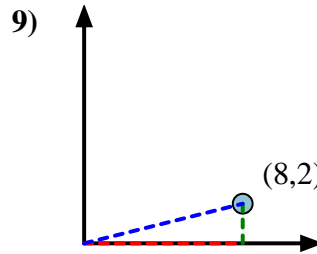
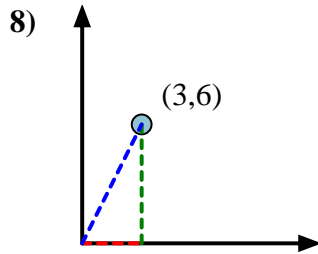
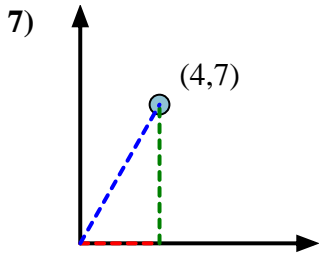
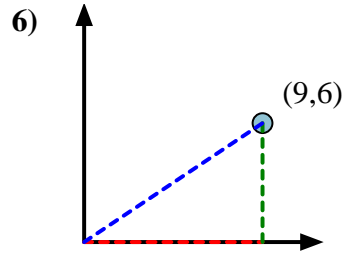
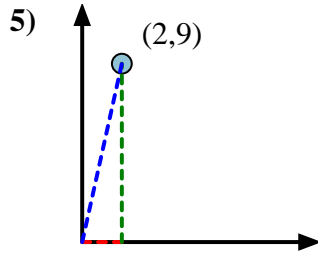
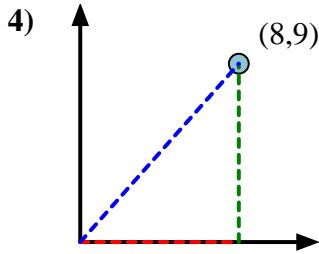
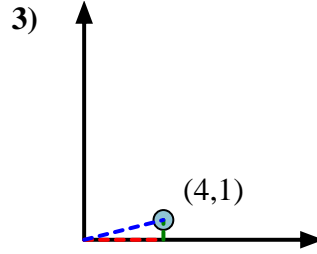
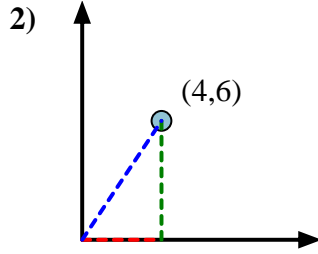
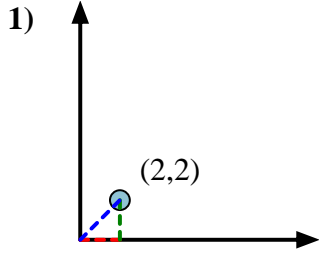
First find the slope.  
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Then find the arc tangent (aka. inverse tangent) of the slope.  
 $\arctan(1.25) = 51.34^\circ$



**Answers**

1. 45.00°
2. 56.31°
3. 14.04°
4. 48.37°
5. 77.47°
6. 33.69°
7. 60.26°
8. 63.43°
9. 14.04°
10. 40.60°
11. 69.44°
12. 12.53°





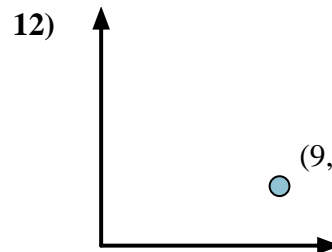
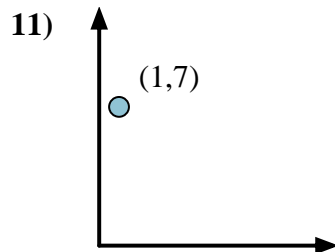
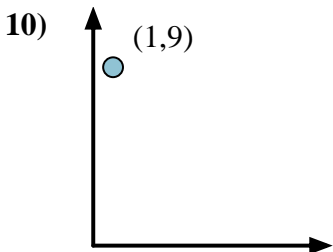
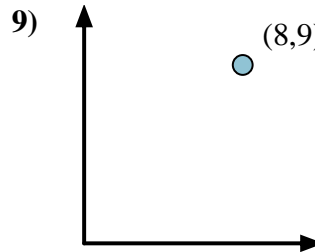
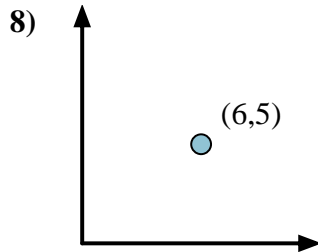
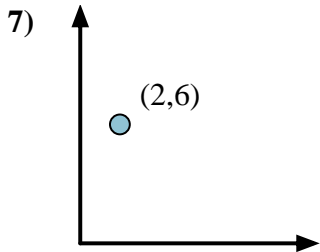
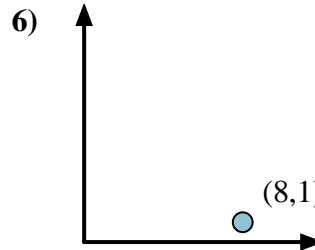
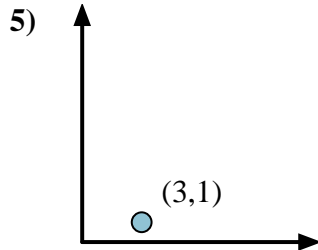
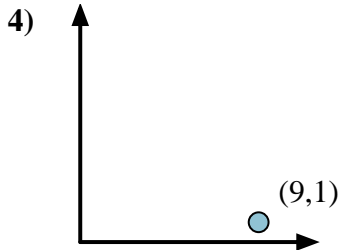
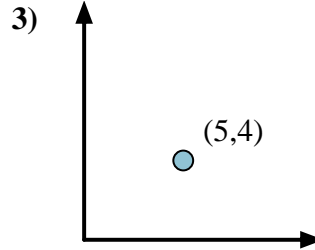
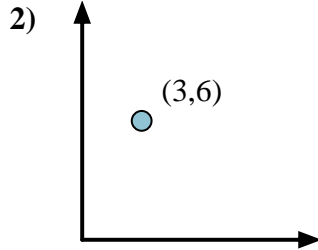
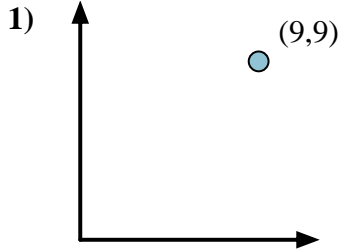
Calculate the angle of the circle relative to (0,0).

First find the slope.  
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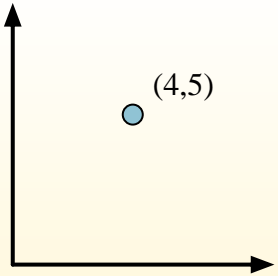
Answers

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



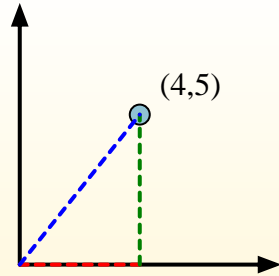


Calculate the angle of the circle relative to (0,0).

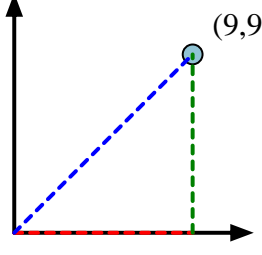


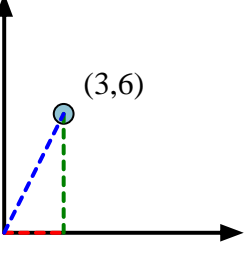
First find the slope.  
 $(y_2 - y_1) \div (x_2 - x_1) = m$   
 $(5 - 0) \div (4 - 0) = 1.25$

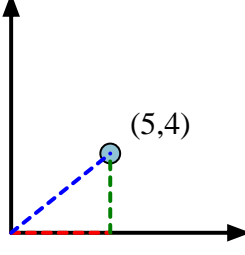
Then find the arc tangent (aka. inverse tangent) of the slope.  
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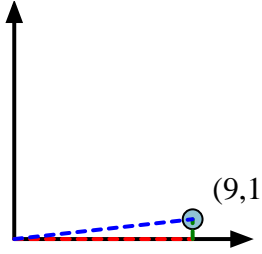


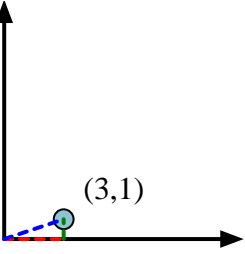
Answers

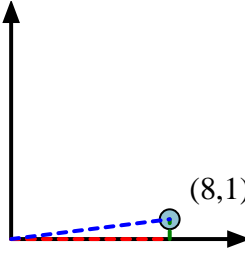
1) 

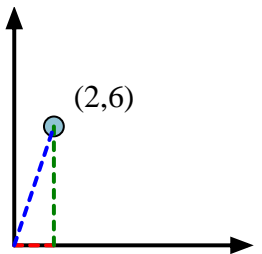
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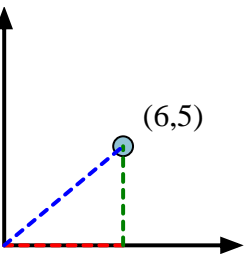
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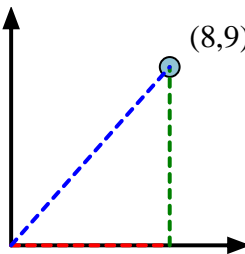
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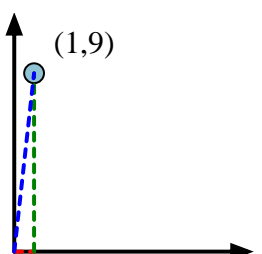
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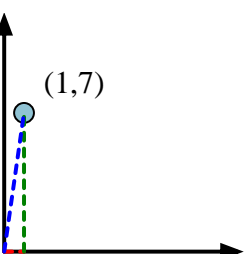
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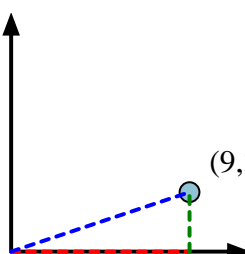
7) 

8) 

9) 

10) 

11) 

12) 

1. 45.00°
2. 63.43°
3. 38.66°
4. 6.34°
5. 18.43°
6. 7.13°
7. 71.57°
8. 39.81°
9. 48.37°
10. 83.66°
11. 81.87°
12. 18.43°



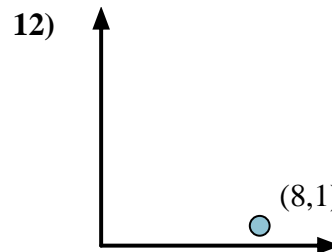
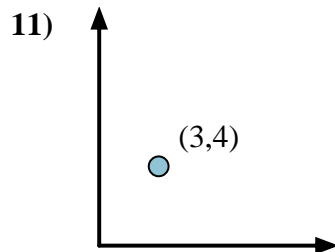
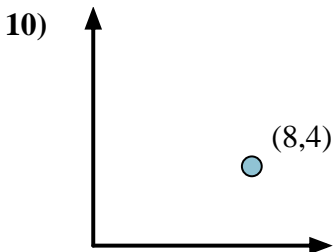
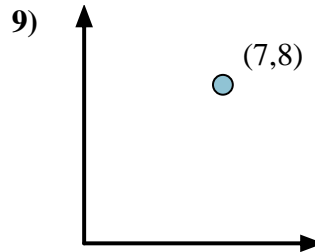
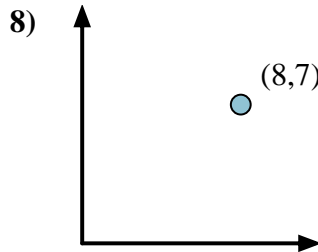
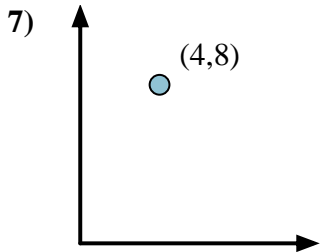
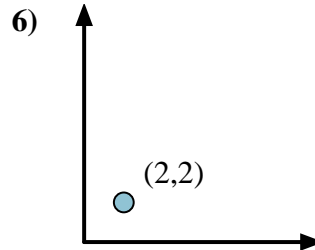
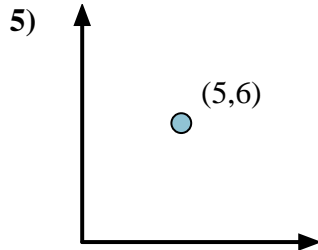
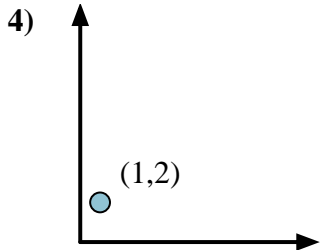
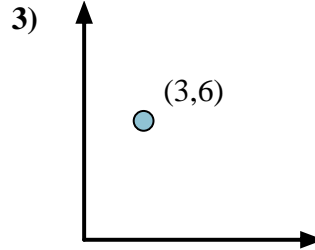
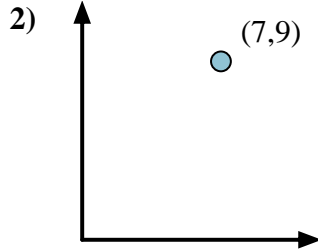
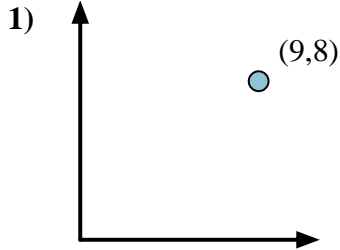
Calculate the angle of the circle relative to (0,0).

First find the slope.  
 $(y_2 - y_1) \div (x_2 - x_1) = m$   
 $(5 - 0) \div (4 - 0) = 1.25$

Then find the arc tangent (aka. inverse tangent) of the slope.  
 $\arctan(1.25) = 51.34^\circ$

Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_





Calculate the angle of the circle relative to (0,0).

First find the slope.  
 $(y_2 - y_1) \div (x_2 - x_1) = m$   
 $(5 - 0) \div (4 - 0) = 1.25$

Then find the arc tangent (aka. inverse tangent) of the slope.  
 $\arctan(1.25) = 51.34^\circ$

**Answers**

1. 41.63°

2. 52.13°

3. 63.43°

4. 63.43°

5. 50.19°

6. 45.00°

7. 63.43°

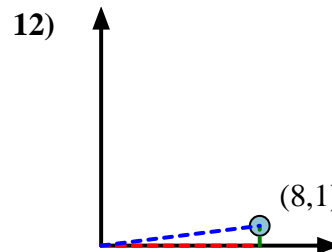
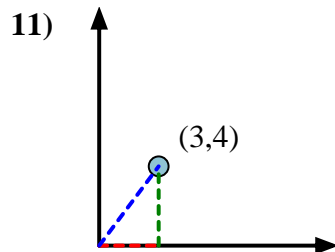
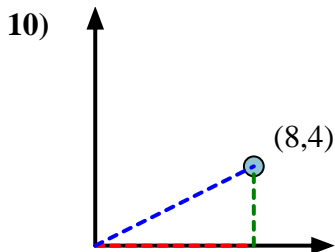
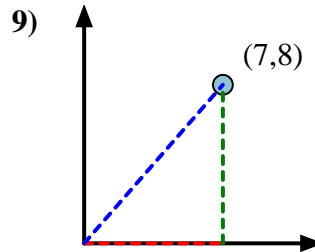
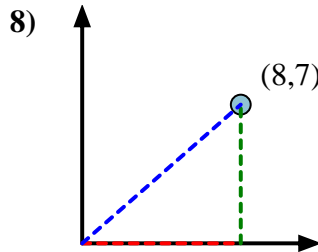
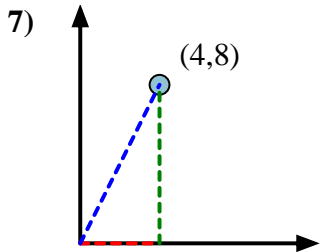
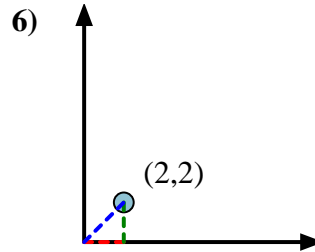
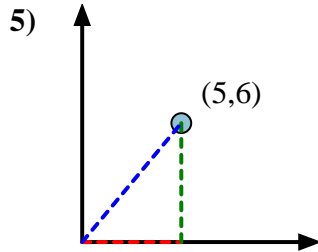
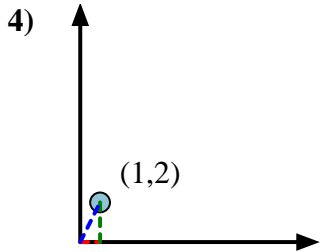
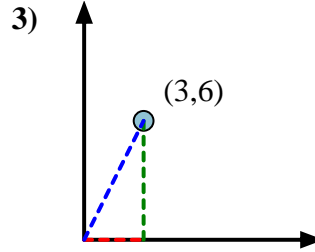
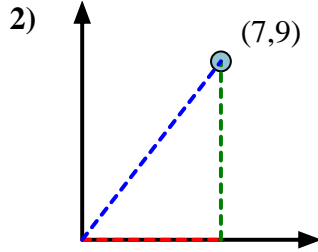
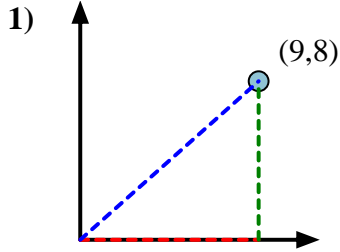
8. 41.19°

9. 48.81°

10. 26.57°

11. 53.13°

12. 7.13°







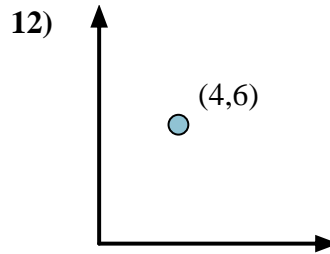
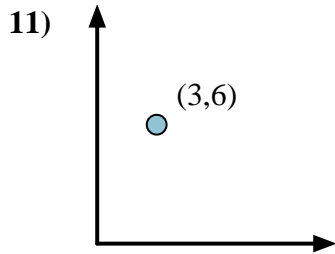
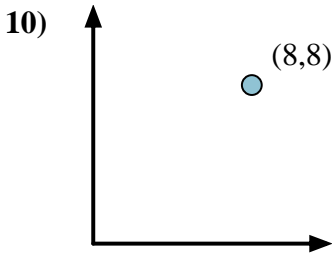
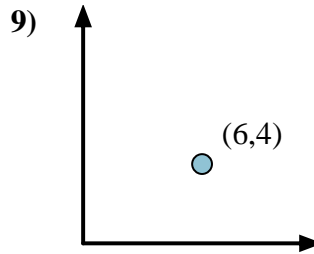
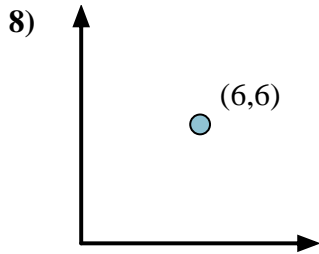
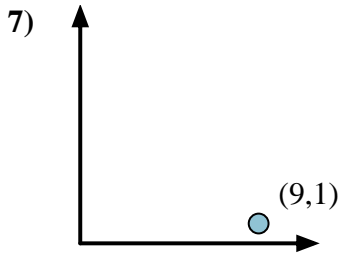
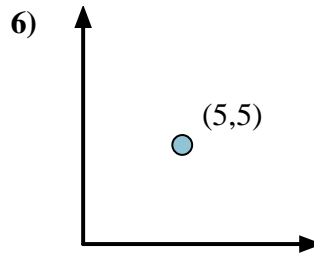
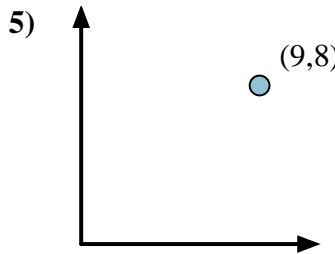
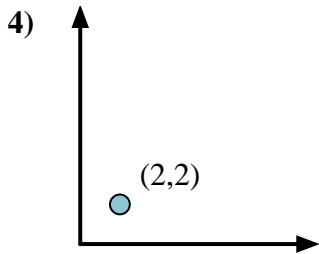
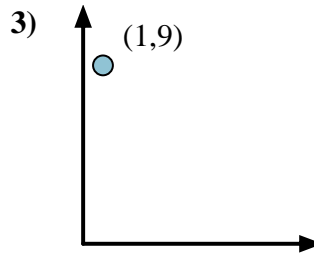
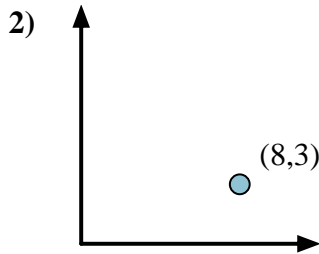
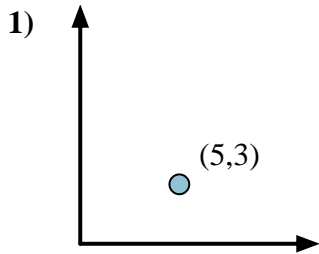
Calculate the angle of the circle relative to (0,0).

First find the slope.  
 $(y_2 - y_1) \div (x_2 - x_1) = m$   
 $(5 - 0) \div (4 - 0) = 1.25$

Then find the arc tangent (aka. inverse tangent) of the slope.  
 $\arctan(1.25) = 51.34^\circ$

Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_



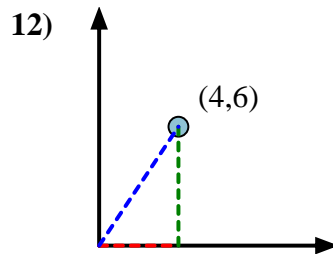
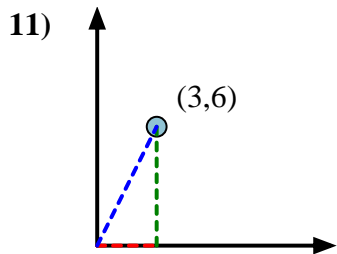
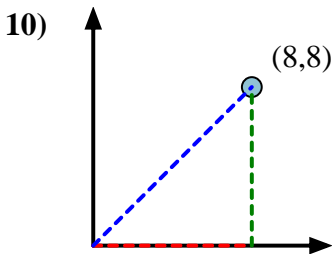
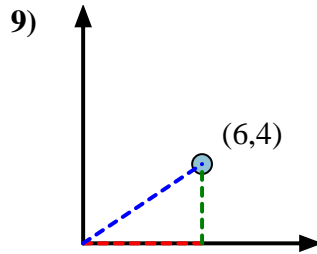
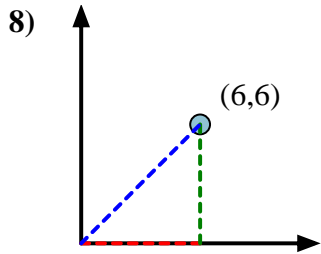
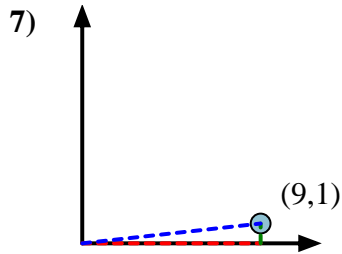
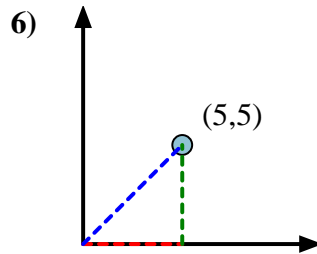
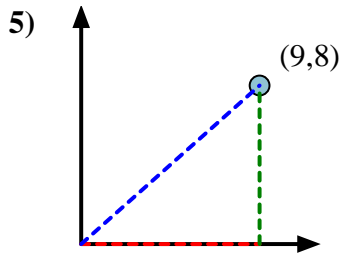
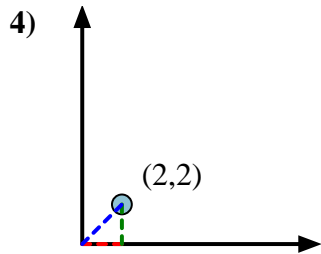
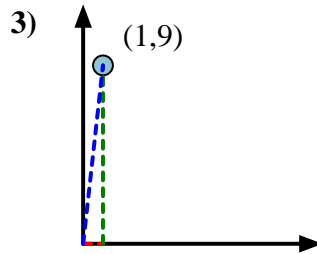
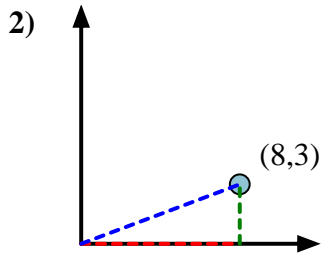
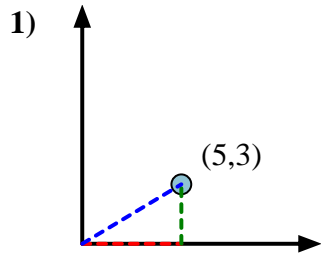


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First find the slope.  
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 $\arctan(1.25) = 51.34^\circ$

Answers



1. 30.96°
2. 20.56°
3. 83.66°
4. 45.00°
5. 41.63°
6. 45.00°
7. 6.34°
8. 45.00°
9. 33.69°
10. 45.00°
11. 63.43°
12. 56.31°



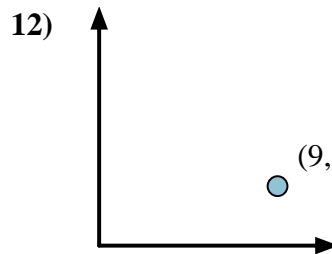
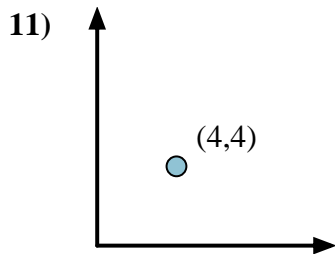
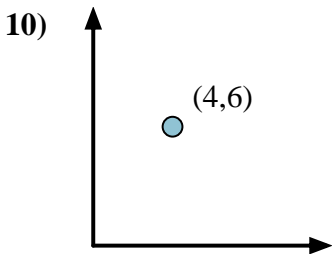
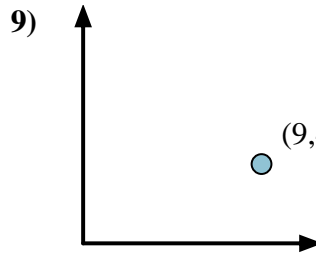
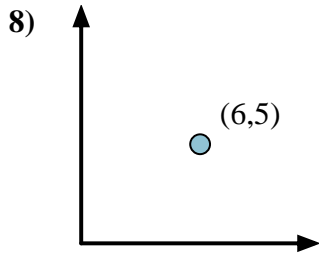
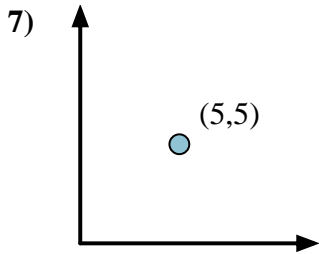
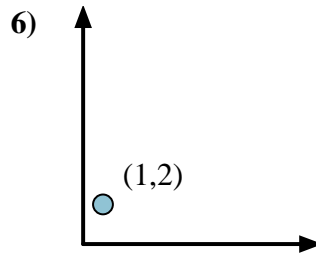
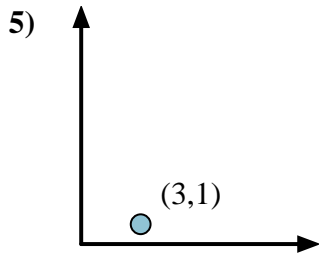
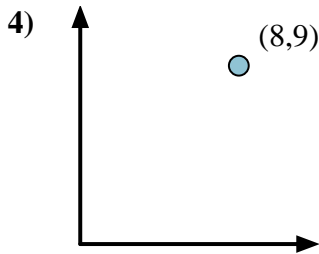
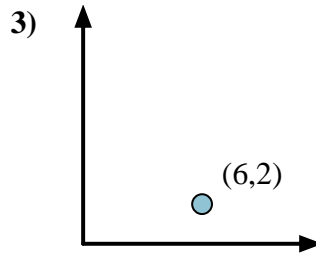
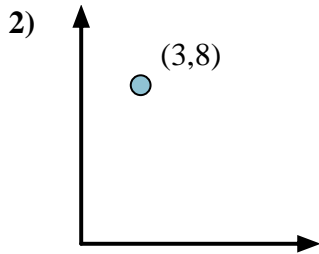
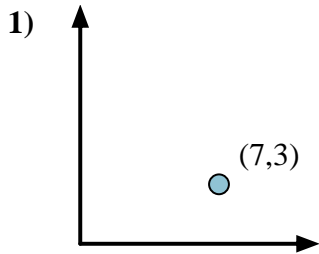
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 $\arctan(1.25) = 51.34^\circ$

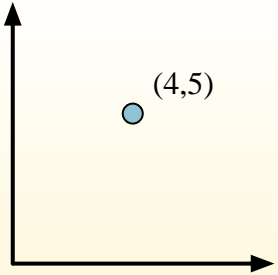
Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_



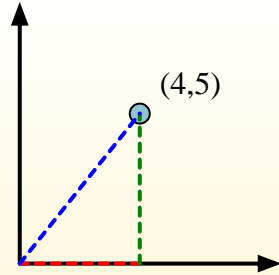


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 $(y_2 - y_1) \div (x_2 - x_1) = m$   
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Then find the arc tangent (aka. inverse tangent) of the slope.  
 $\arctan(1.25) = 51.34^\circ$



Answers

1. 23.20°
2. 69.44°
3. 18.43°
4. 48.37°
5. 18.43°
6. 63.43°
7. 45.00°
8. 39.81°
9. 23.96°
10. 56.31°
11. 45.00°
12. 18.43°

