



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

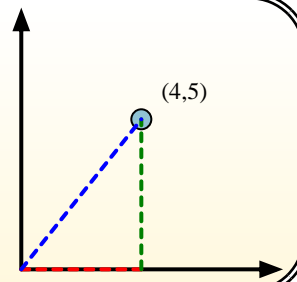
First find the slope.

$$(y_2 - y_1) \div (x_2 - x_1) = m$$

$$(5 - 0) \div (4 - 0) = 1.25$$

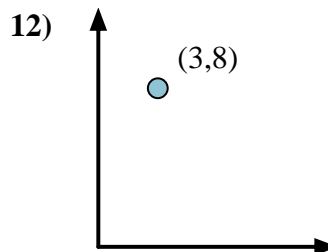
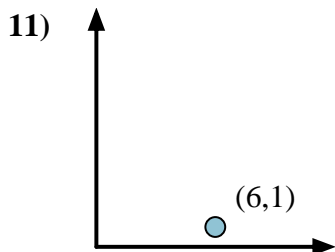
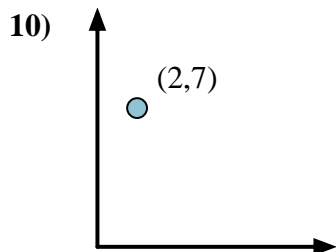
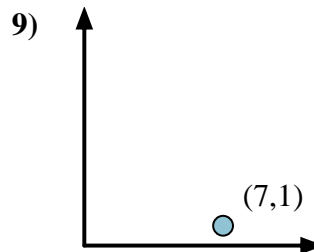
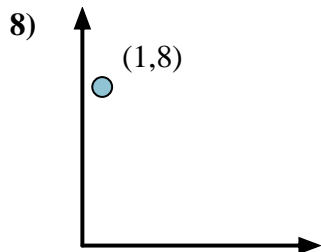
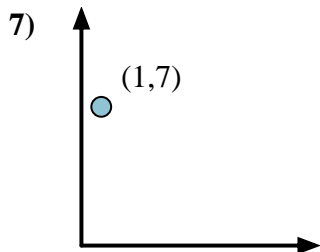
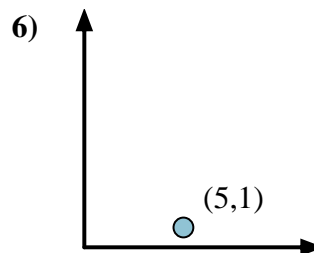
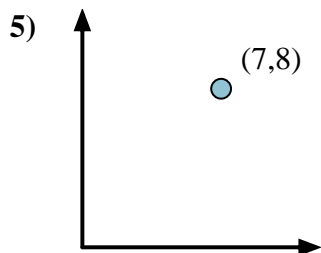
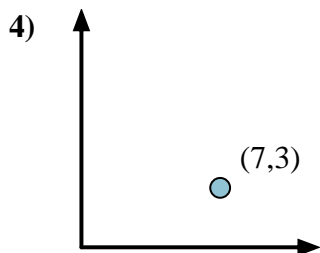
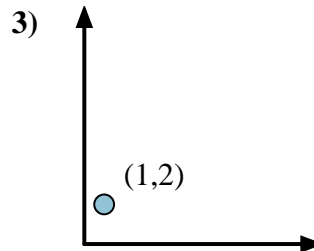
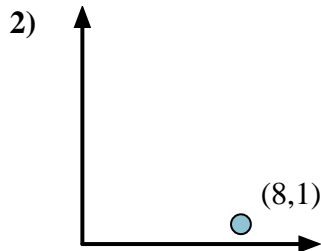
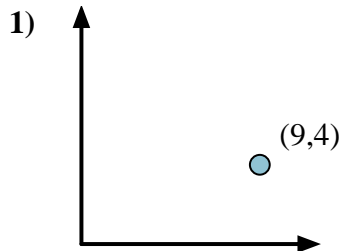
Then find the arc tangent (aka. inverse tangent) of the slope.

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



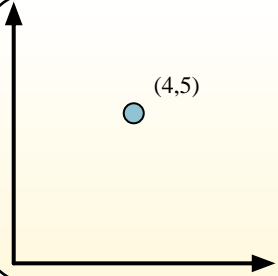
Answers

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



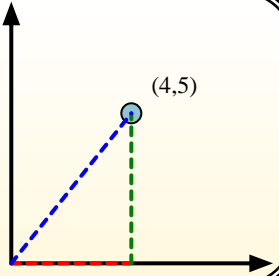


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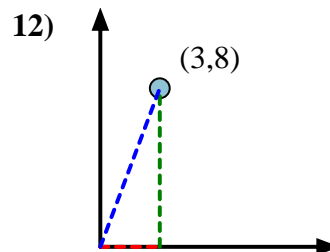
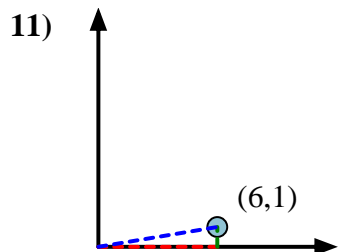
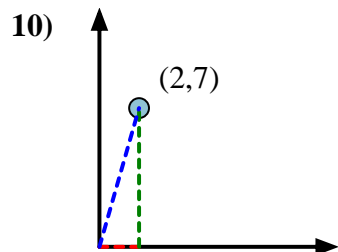
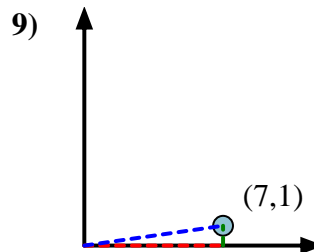
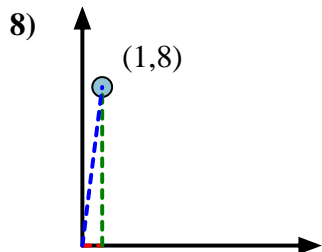
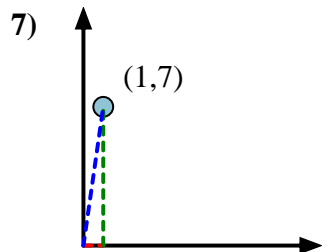
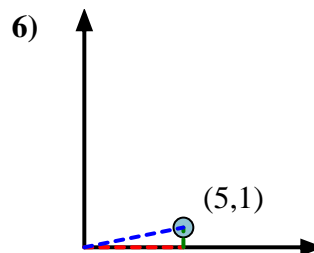
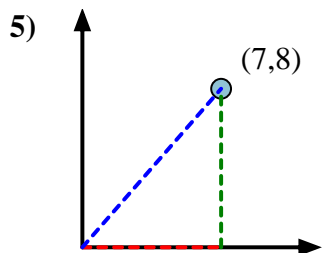
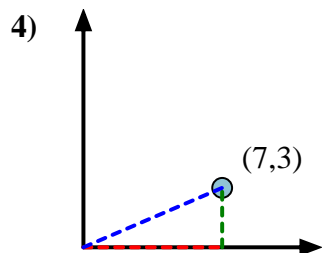
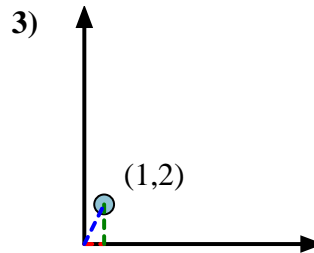
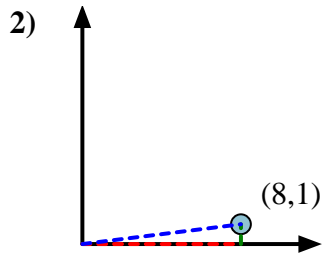
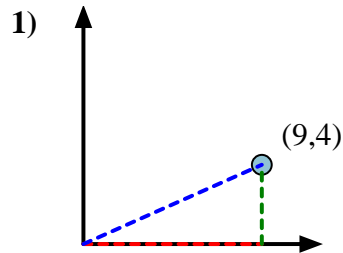


First find the slope.
 $(y_2 - y_1) \div (x_2 - x_1) = m$
 $(5 - 0) \div (4 - 0) = 1.25$

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



Answers



1. **23.96**

2. **7.13**

3. **63.43**

4. **23.20**

5. **48.81**

6. **11.31**

7. **81.87**

8. **82.87**

9. **8.13**

10. **74.05**

11. **9.46**

12. **69.44**



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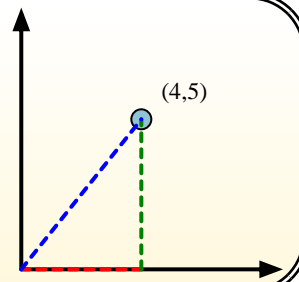
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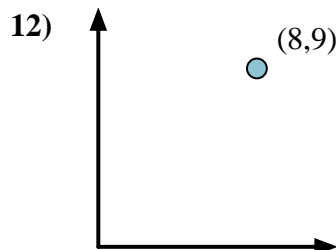
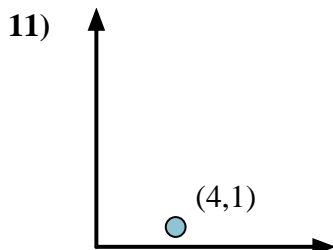
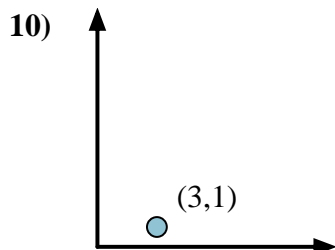
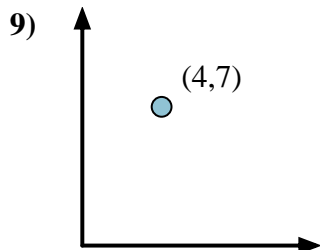
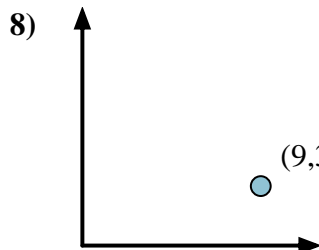
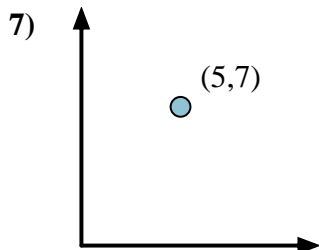
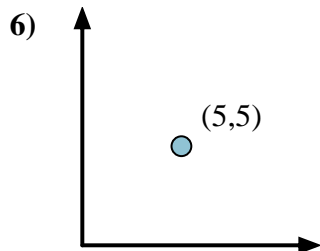
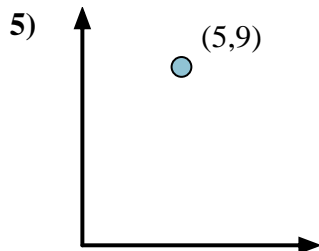
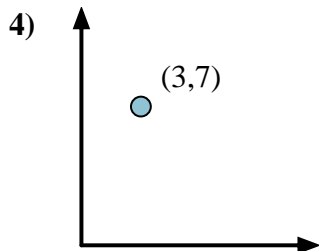
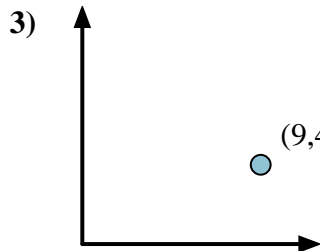
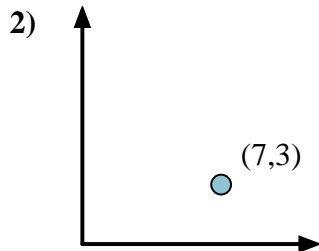
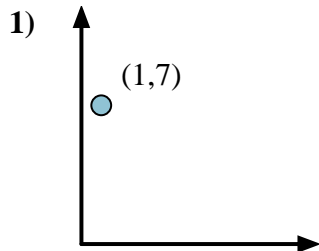
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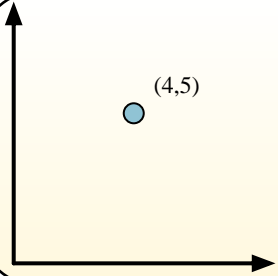
Answers



1. _____
2. _____
3. _____
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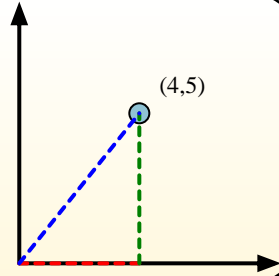


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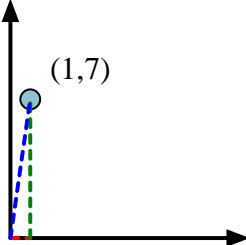
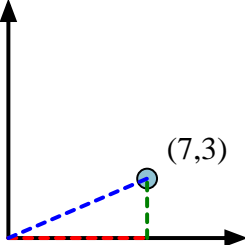
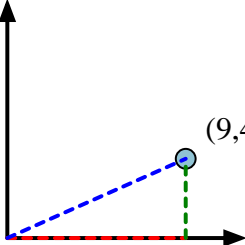
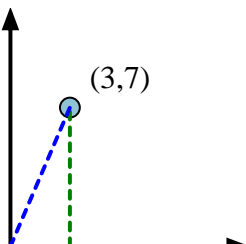
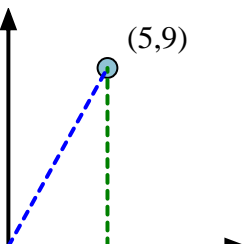
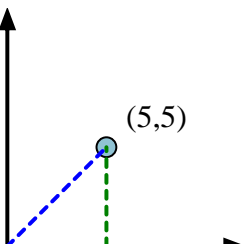
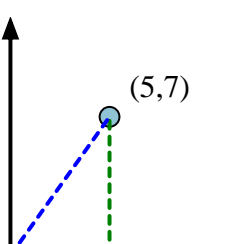
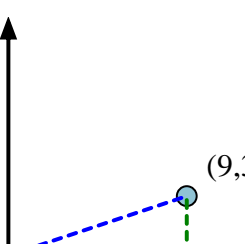
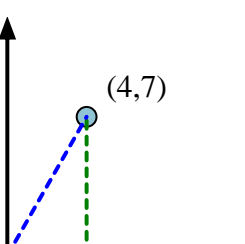
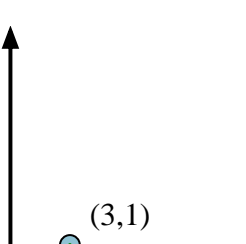
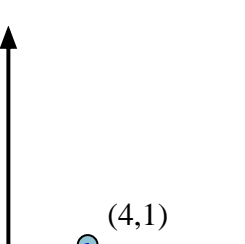
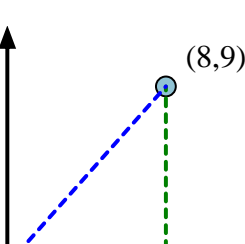


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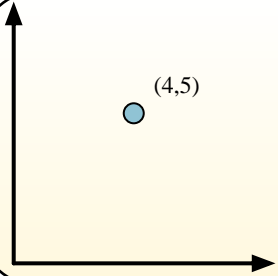
Answers

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

- | | |
|-----|--------------|
| 1. | 81.87 |
| 2. | 23.20 |
| 3. | 23.96 |
| 4. | 66.80 |
| 5. | 60.95 |
| 6. | 45.00 |
| 7. | 54.46 |
| 8. | 18.43 |
| 9. | 60.26 |
| 10. | 18.43 |
| 11. | 14.04 |
| 12. | 48.37 |

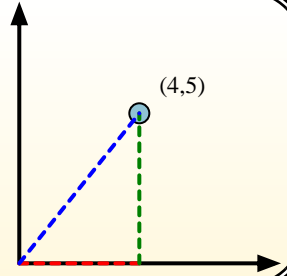


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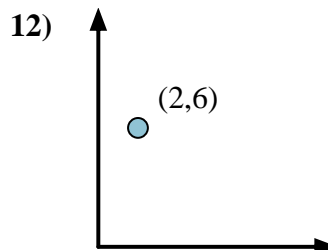
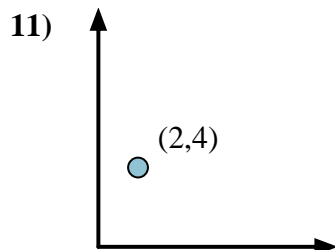
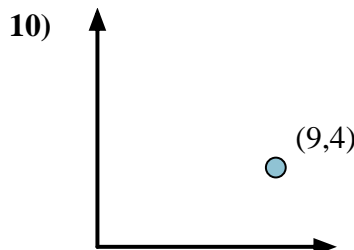
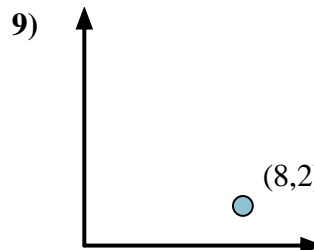
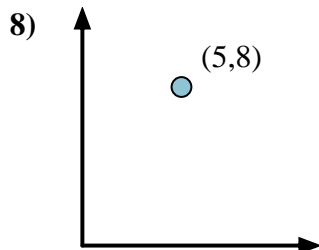
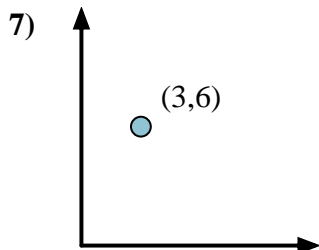
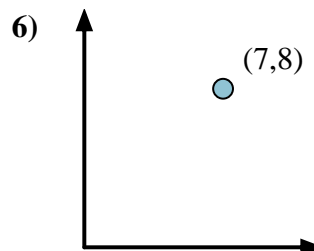
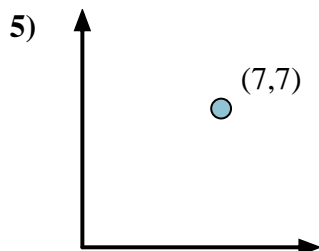
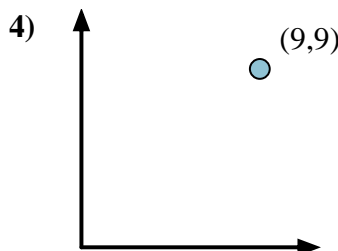
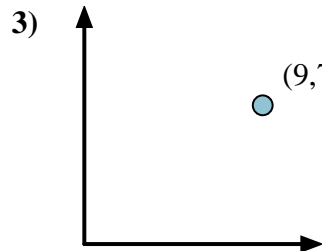
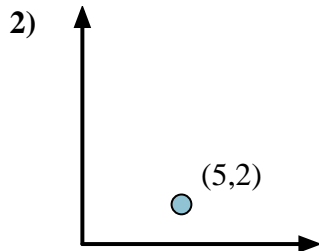
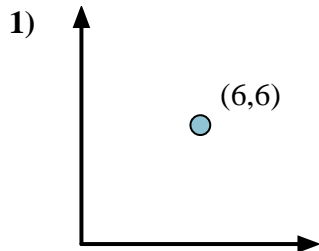


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
Answers



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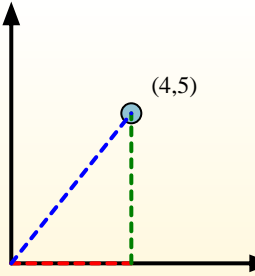


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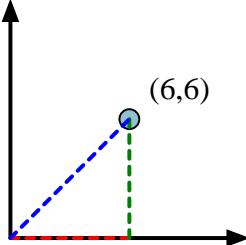
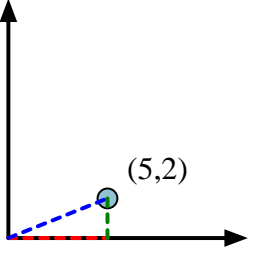
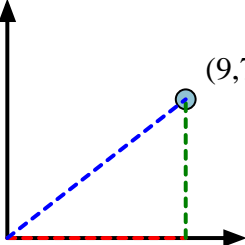
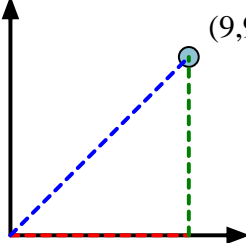
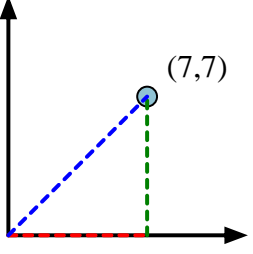
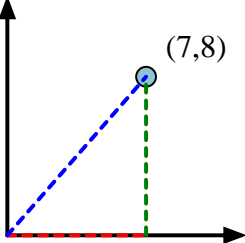
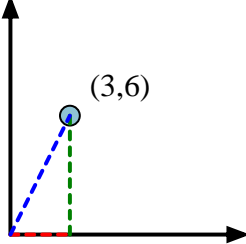
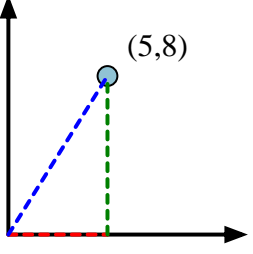
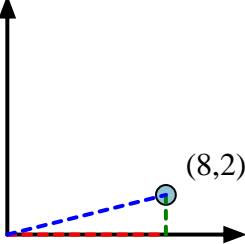
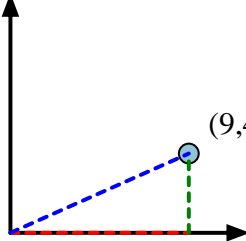
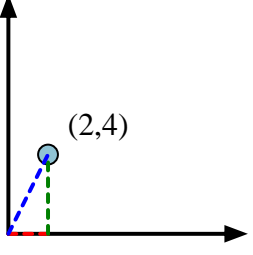
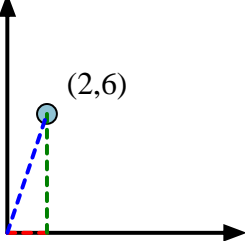


First find the slope.
 $(y_2 - y_1) \div (x_2 - x_1) = m$
 $(5 - 0) \div (4 - 0) = 1.25$

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



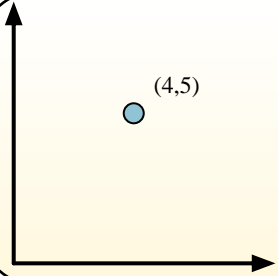
Answers

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

- | | |
|-----|--------------|
| 1. | 45.00 |
| 2. | 21.80 |
| 3. | 37.87 |
| 4. | 45.00 |
| 5. | 45.00 |
| 6. | 48.81 |
| 7. | 63.43 |
| 8. | 57.99 |
| 9. | 14.04 |
| 10. | 23.96 |
| 11. | 63.43 |
| 12. | 71.57 |

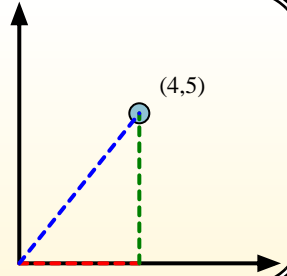


Calculate the angle of the circle relative to (0,0).

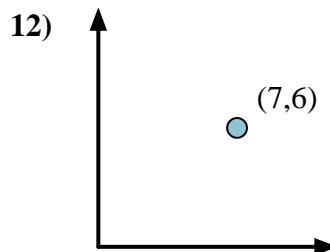
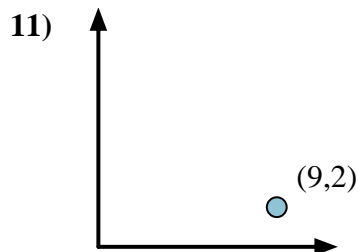
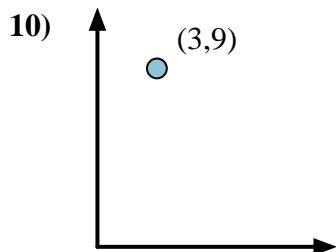
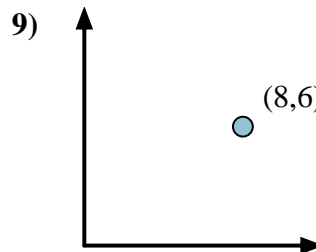
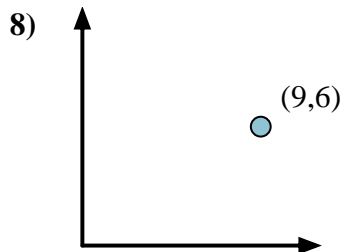
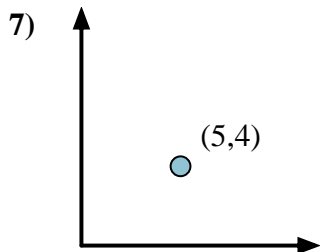
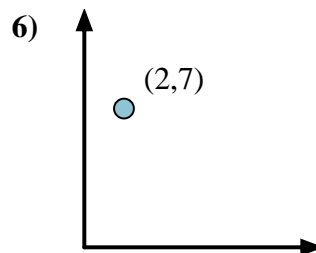
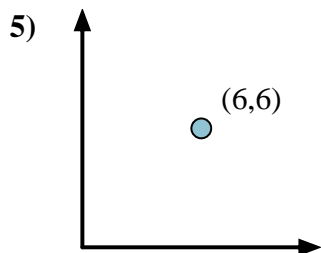
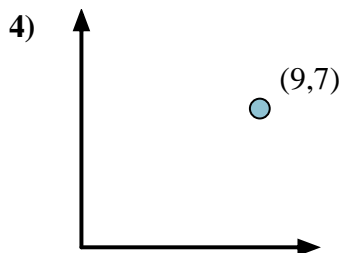
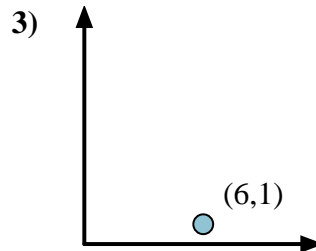
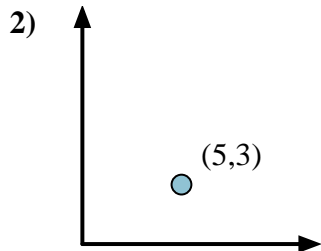
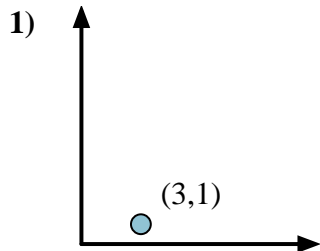


First find the slope.
 $(y_2 - y_1) \div (x_2 - x_1) = m$
 $(5 - 0) \div (4 - 0) = 1.25$

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



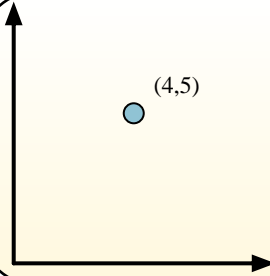
Answers



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

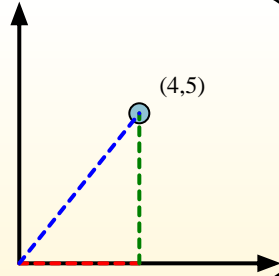


Calculate the angle of the circle relative to (0,0).

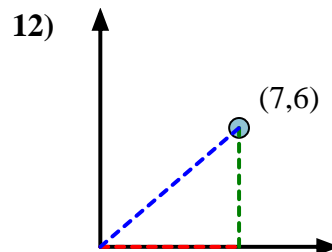
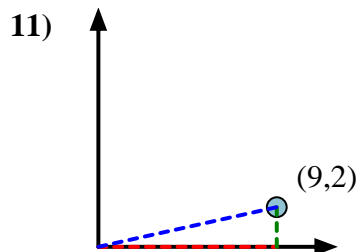
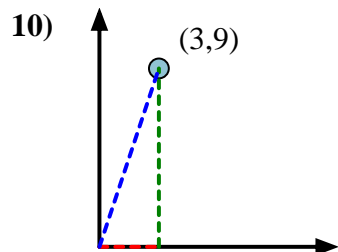
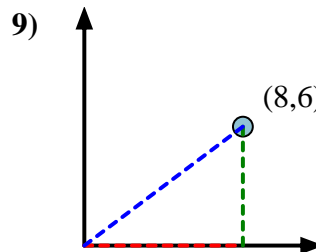
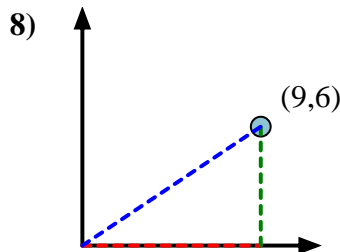
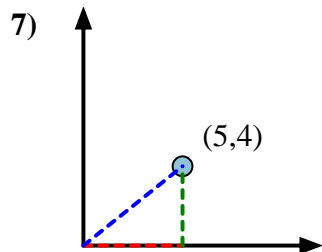
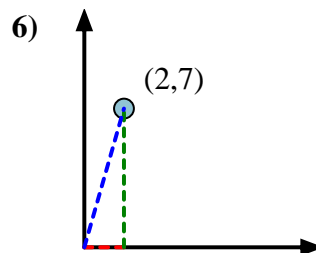
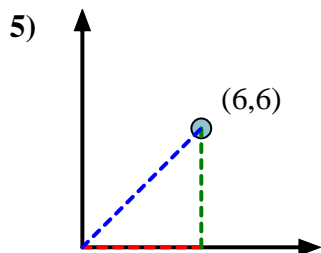
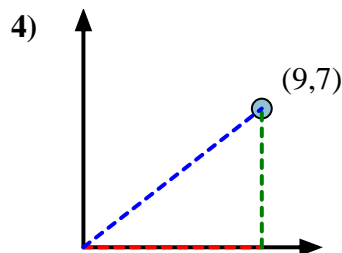
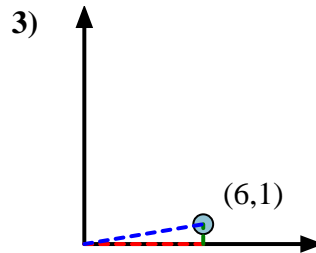
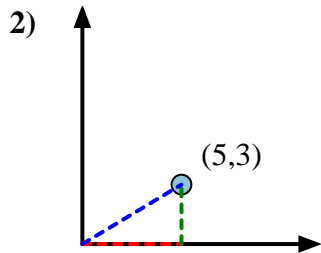
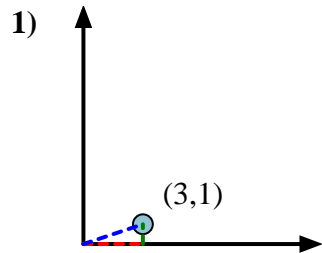


First find the slope.
 $(y_2 - y_1) \div (x_2 - x_1) = m$
 $(5 - 0) \div (4 - 0) = 1.25$

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



Answers



1. 18.43
2. 30.96
3. 9.46
4. 37.87
5. 45.00
6. 74.05
7. 38.66
8. 33.69
9. 36.87
10. 71.57
11. 12.53
12. 40.60



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

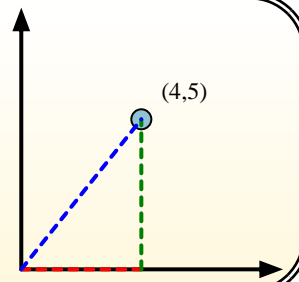
First find the slope.

$$(y_2 - y_1) \div (x_2 - x_1) = m$$

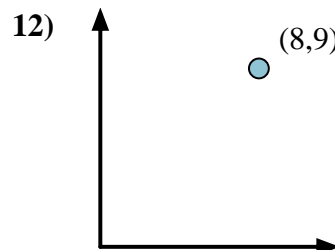
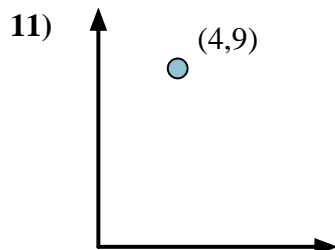
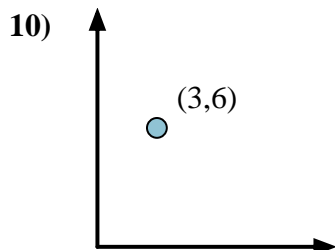
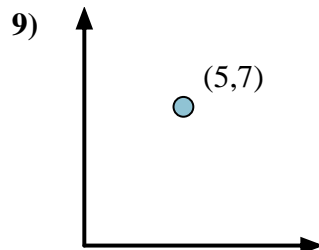
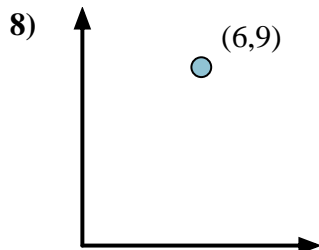
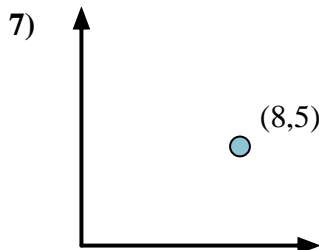
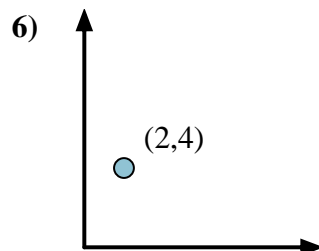
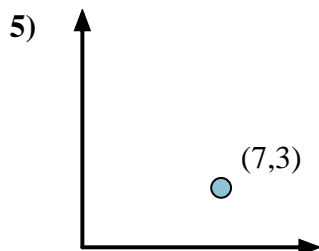
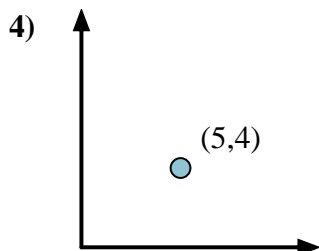
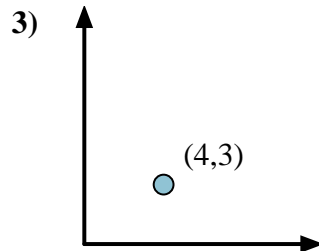
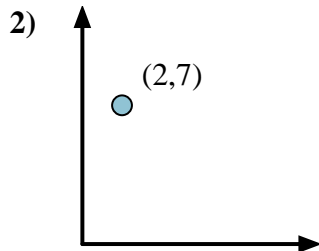
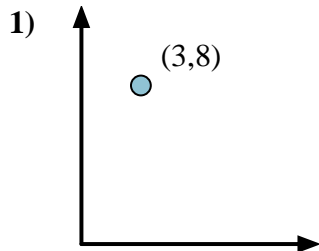
$$(5 - 0) \div (4 - 0) = 1.25$$

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

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



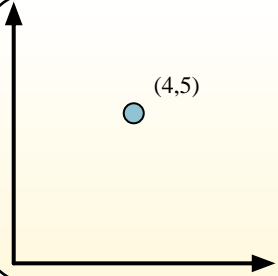
Answers



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

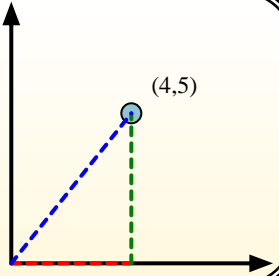


Calculate the angle of the circle relative to (0,0).

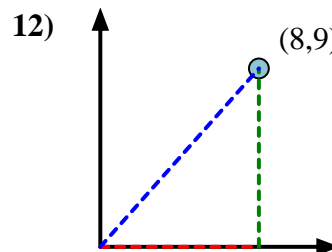
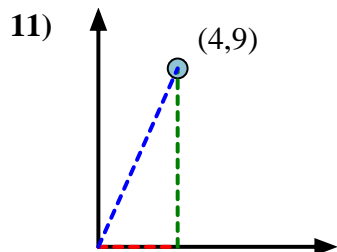
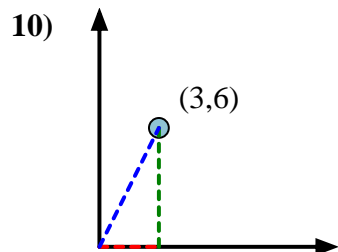
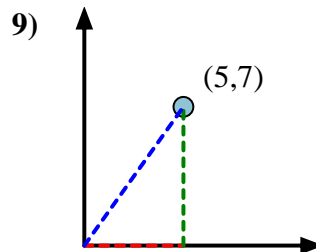
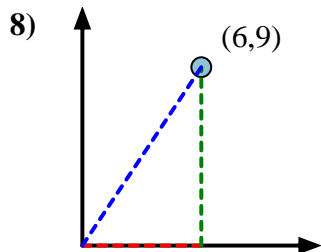
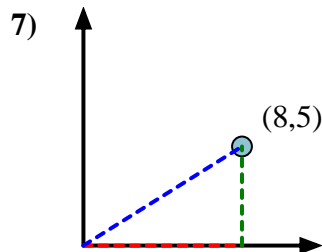
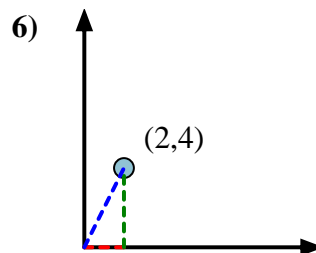
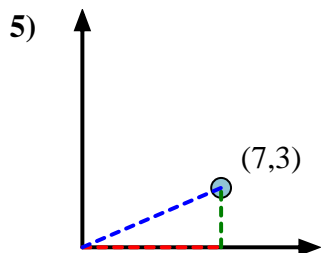
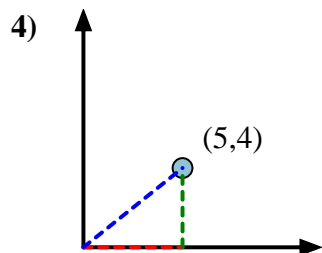
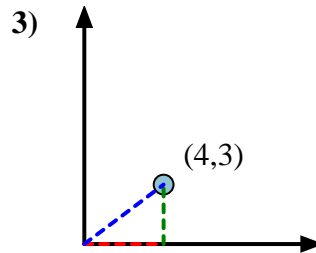
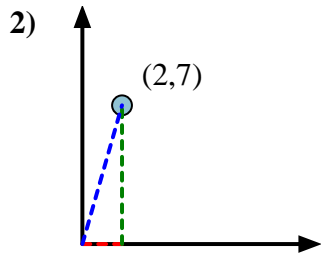
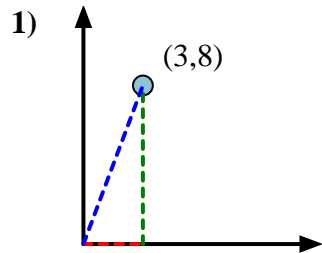


First find the slope.
 $(y_2 - y_1) \div (x_2 - x_1) = m$
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Then find the arc tangent (aka. inverse tangent) of the slope.
 $\arctan(1.25) = 51.34^\circ$



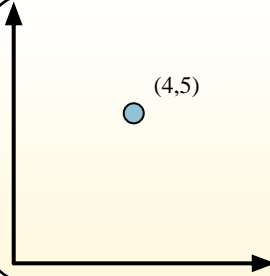
Answers



1. 69.44
2. 74.05
3. 36.87
4. 38.66
5. 23.20
6. 63.43
7. 32.01
8. 56.31
9. 54.46
10. 63.43
11. 66.04
12. 48.37

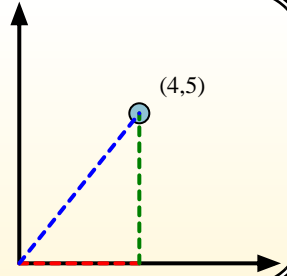


Calculate the angle of the circle relative to (0,0).

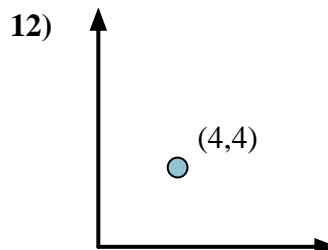
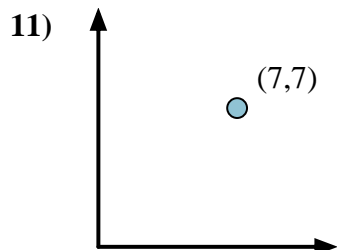
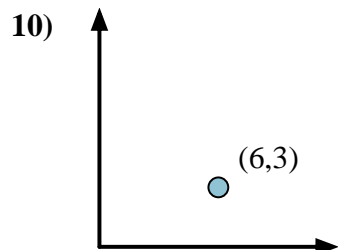
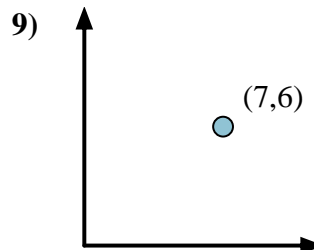
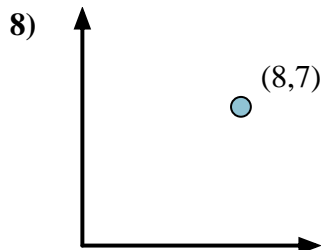
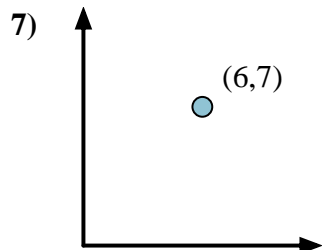
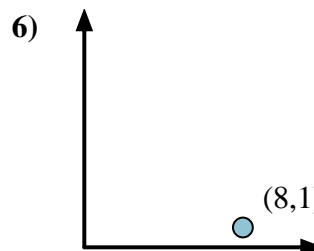
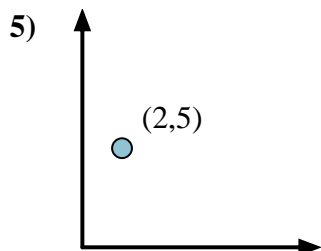
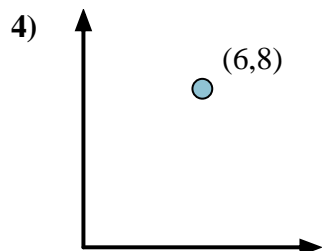
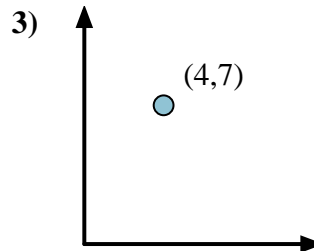
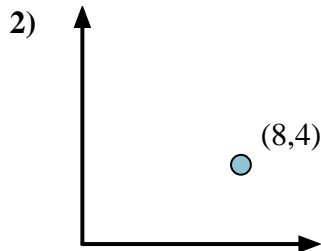
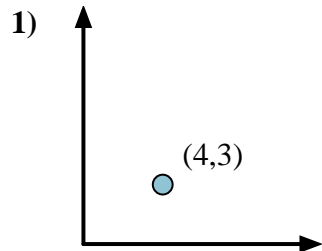


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Then find the arc tangent (aka. inverse tangent) of the slope.
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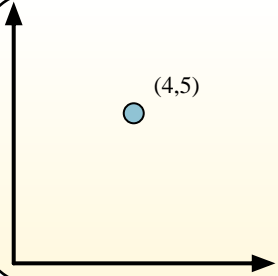
Answers



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

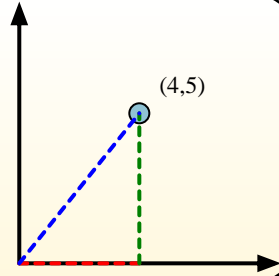


Calculate the angle of the circle relative to (0,0).

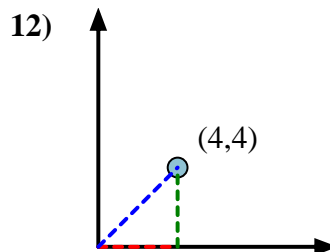
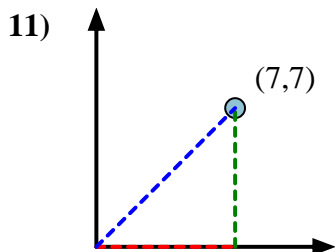
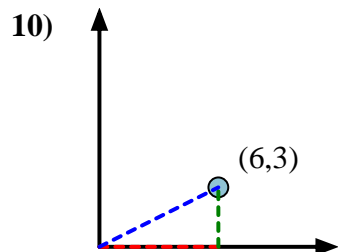
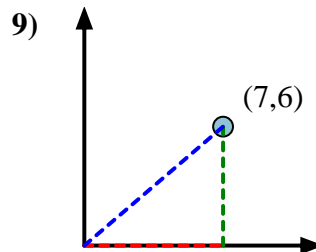
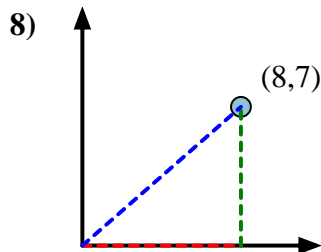
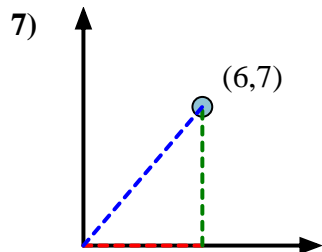
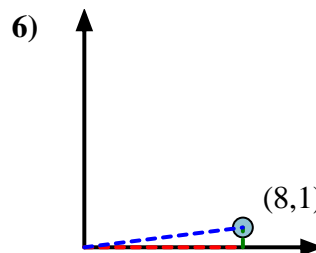
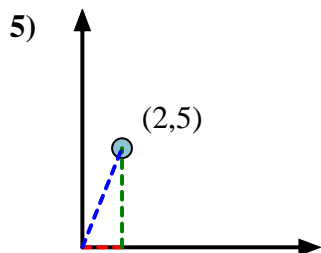
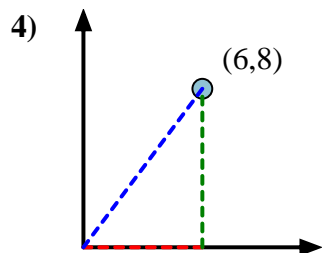
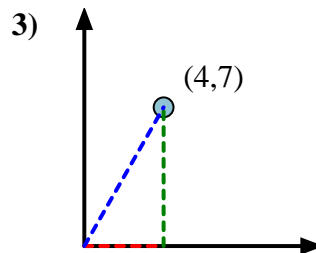
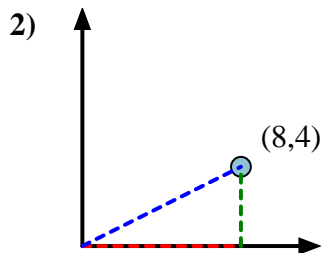
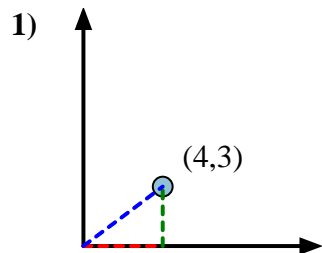


First find the slope.
 $(y_2 - y_1) \div (x_2 - x_1) = m$
 $(5 - 0) \div (4 - 0) = 1.25$

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



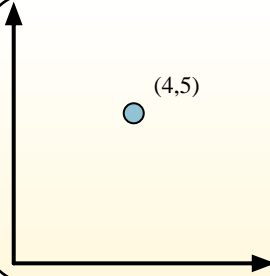
Answers



1. 36.87
2. 26.57
3. 60.26
4. 53.13
5. 68.20
6. 7.13
7. 49.40
8. 41.19
9. 40.60
10. 26.57
11. 45.00
12. 45.00

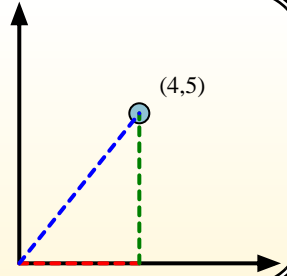


Calculate the angle of the circle relative to (0,0).

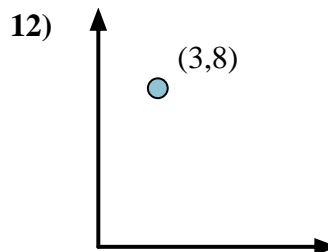
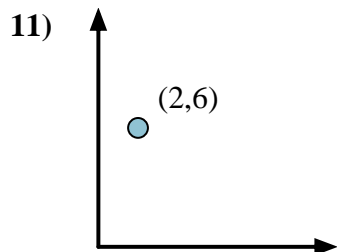
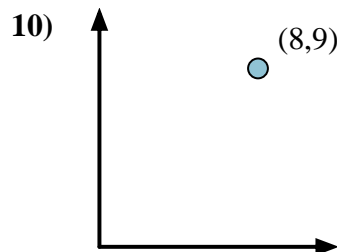
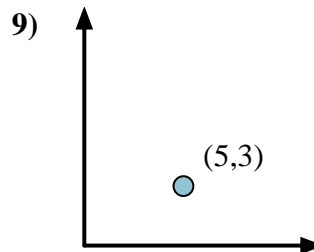
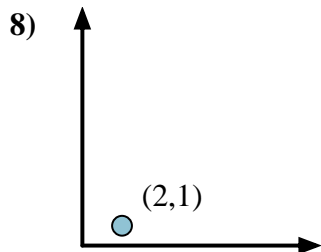
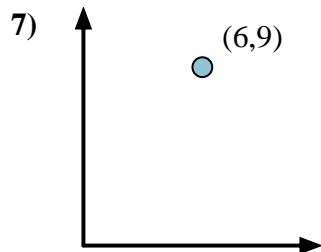
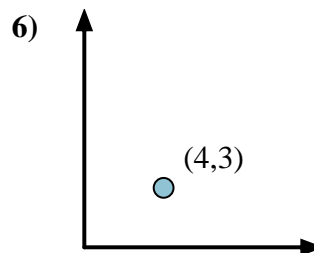
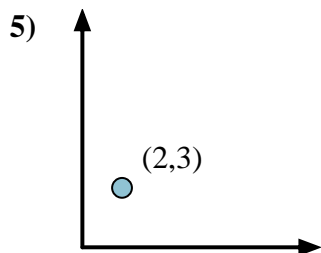
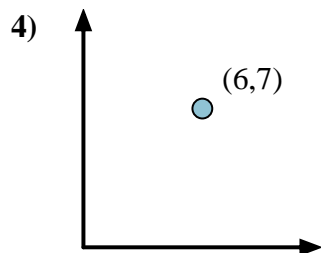
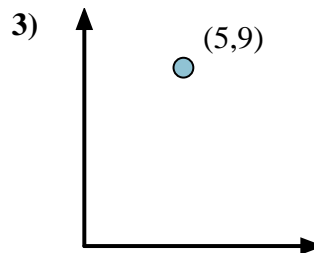
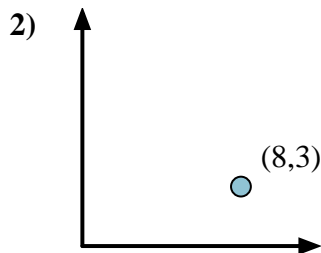
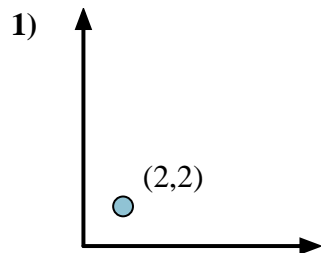


First find the slope.
 $(y_2 - y_1) \div (x_2 - x_1) = m$
 $(5 - 0) \div (4 - 0) = 1.25$

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



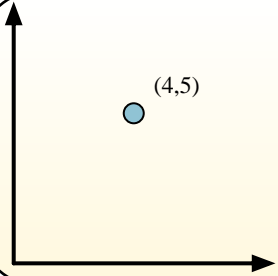
Answers



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

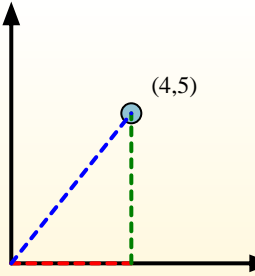


Calculate the angle of the circle relative to (0,0).

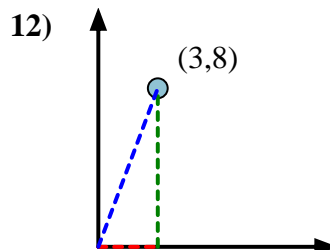
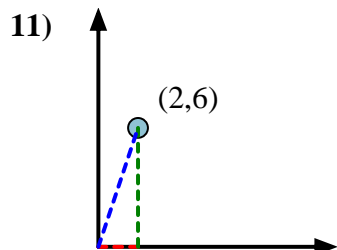
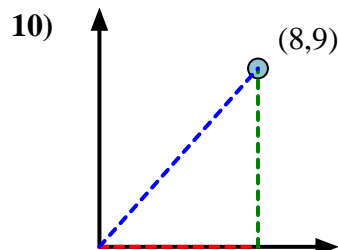
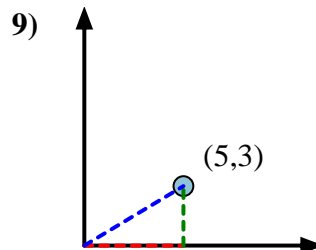
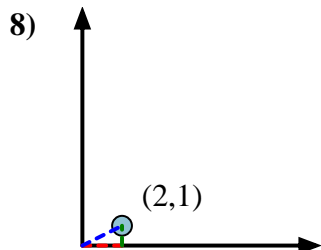
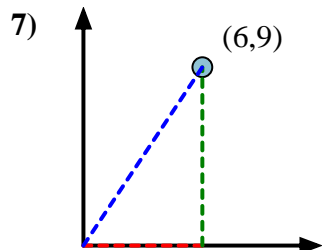
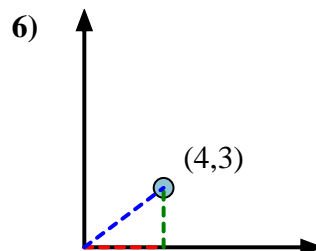
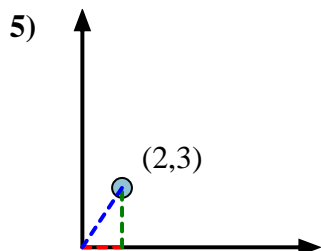
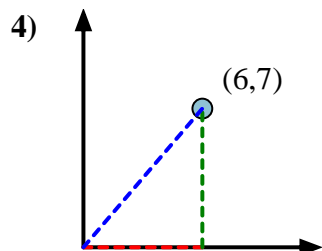
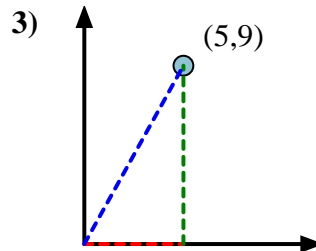
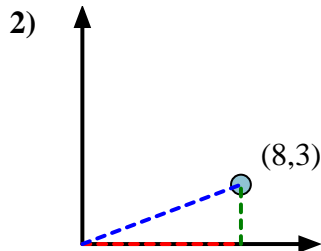
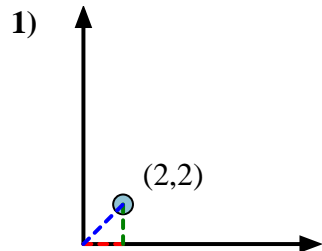


First find the slope.
 $(y_2 - y_1) \div (x_2 - x_1) = m$
 $(5 - 0) \div (4 - 0) = 1.25$

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



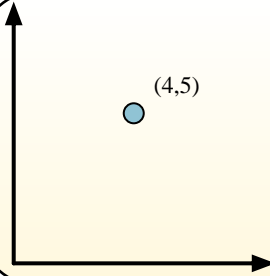
Answers



1. 45.00
2. 20.56
3. 60.95
4. 49.40
5. 56.31
6. 36.87
7. 56.31
8. 26.57
9. 30.96
10. 48.37
11. 71.57
12. 69.44

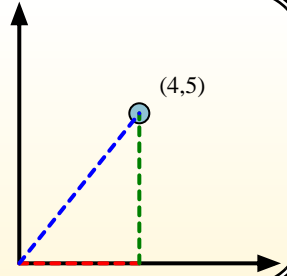


Calculate the angle of the circle relative to (0,0).

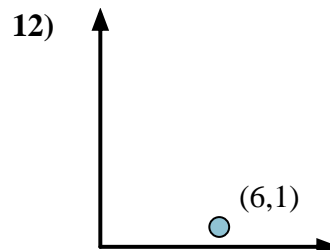
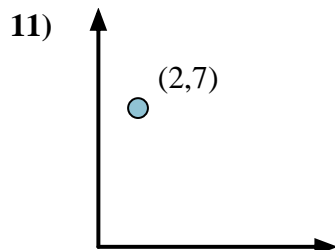
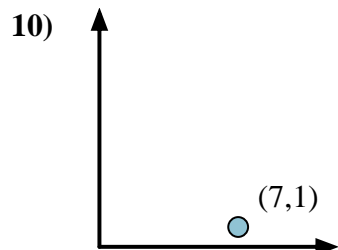
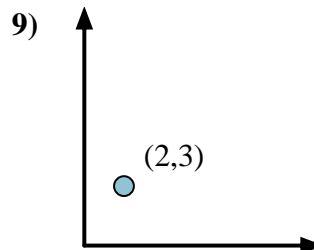
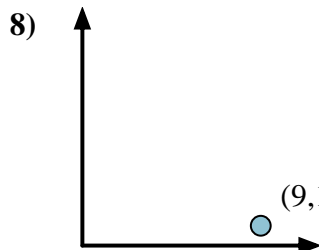
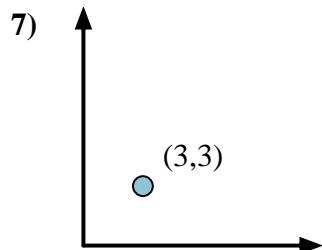
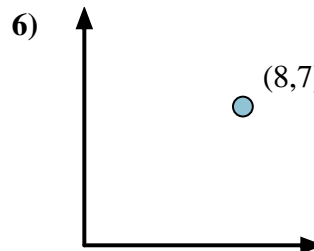
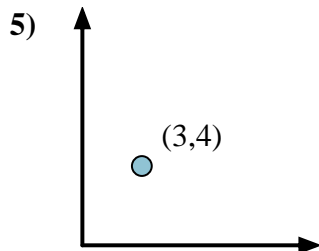
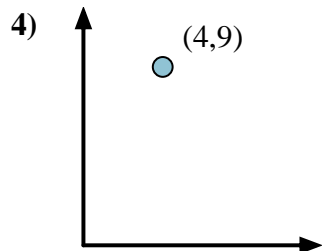
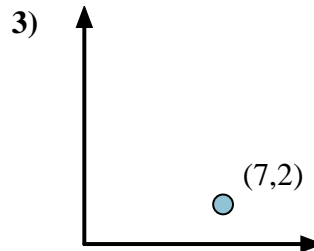
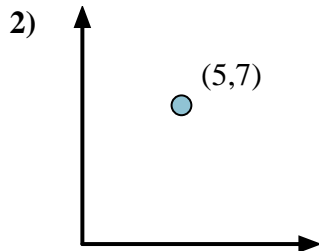
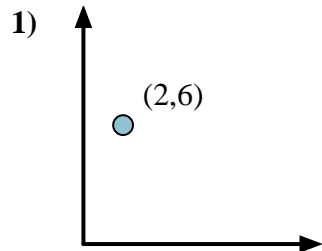


First find the slope.
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 $(5 - 0) \div (4 - 0) = 1.25$

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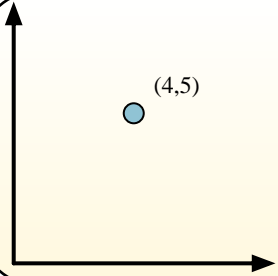
Answers



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

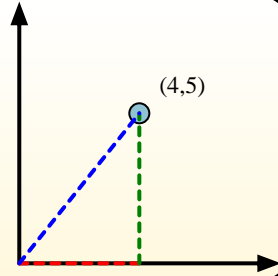


Calculate the angle of the circle relative to (0,0).

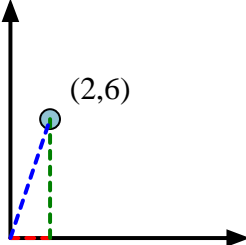
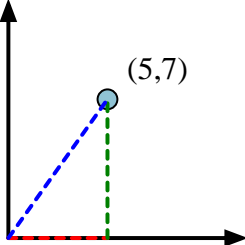
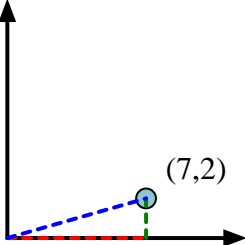
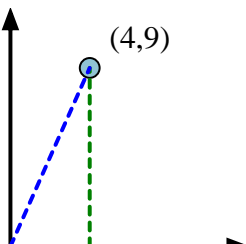
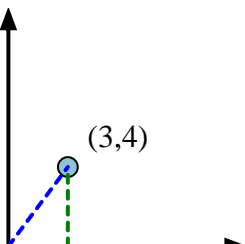
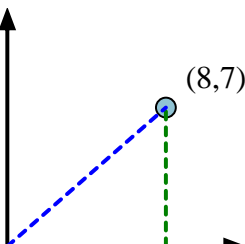
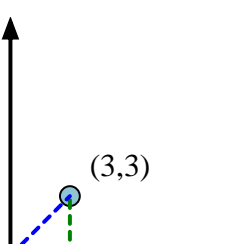
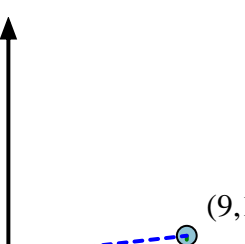
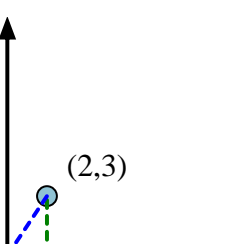
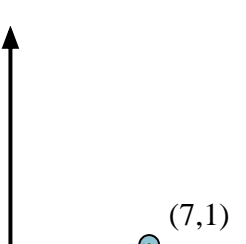
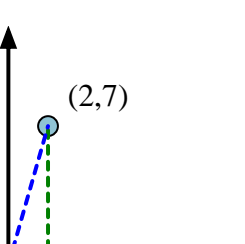
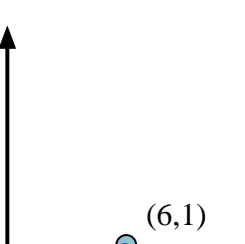


First find the slope.
 $(y_2 - y_1) \div (x_2 - x_1) = m$
 $(5 - 0) \div (4 - 0) = 1.25$

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. | 71.57 |
| 2. | 54.46 |
| 3. | 15.95 |
| 4. | 66.04 |
| 5. | 53.13 |
| 6. | 41.19 |
| 7. | 45.00 |
| 8. | 6.34 |
| 9. | 56.31 |
| 10. | 8.13 |
| 11. | 74.05 |
| 12. | 9.46 |



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

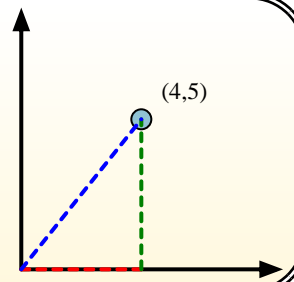
First find the slope.

$$(y_2 - y_1) \div (x_2 - x_1) = m$$

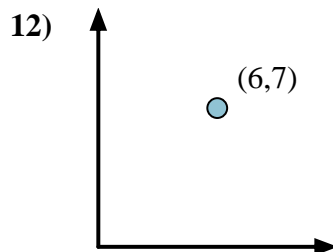
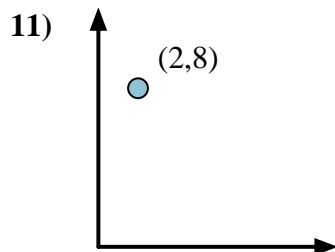
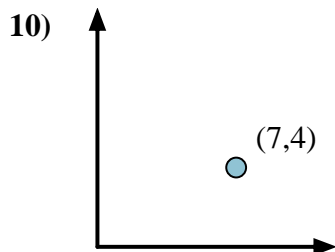
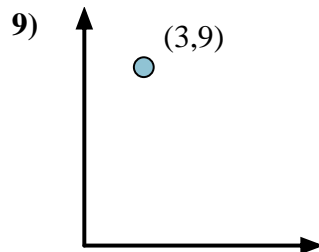
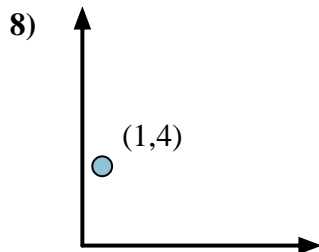
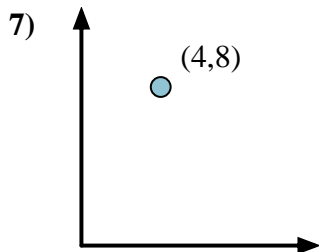
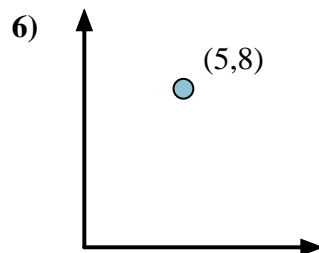
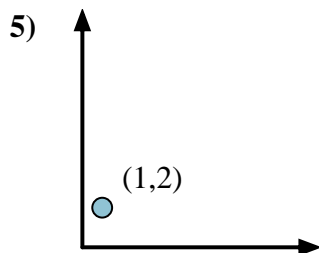
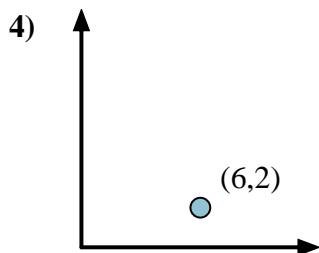
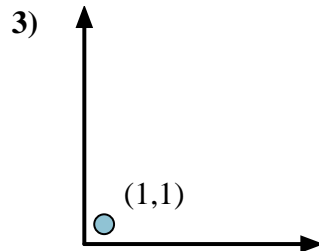
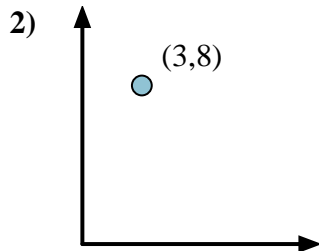
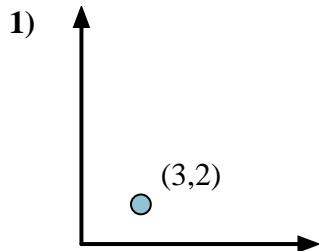
$$(5 - 0) \div (4 - 0) = 1.25$$

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

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



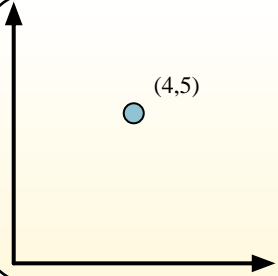
Answers



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

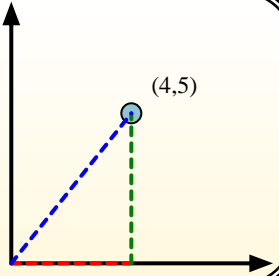


Calculate the angle of the circle relative to (0,0).

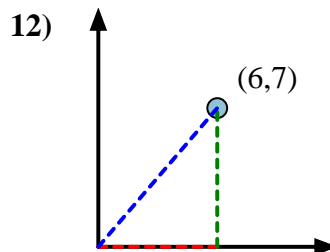
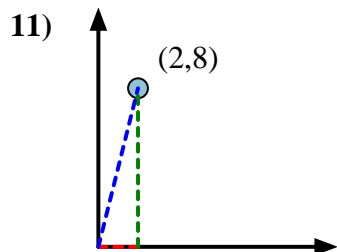
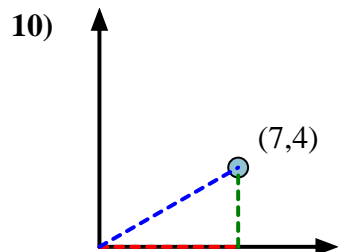
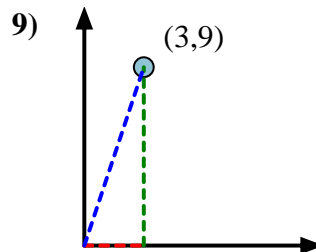
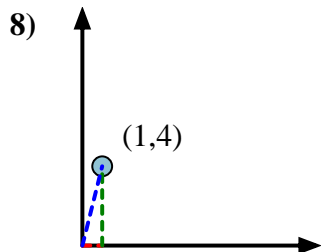
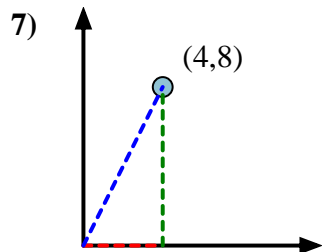
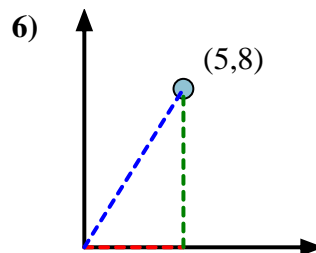
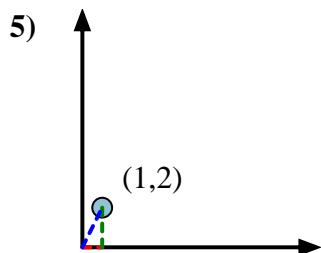
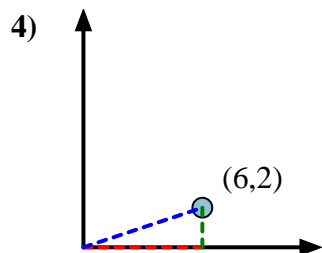
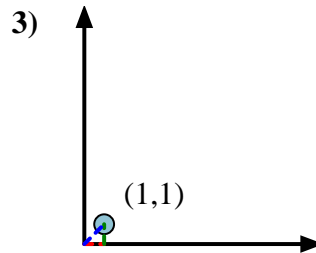
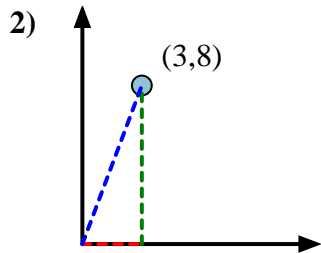
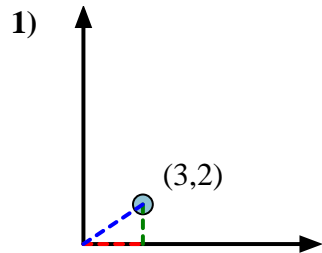


First find the slope.
 $(y_2 - y_1) \div (x_2 - x_1) = m$
 $(5 - 0) \div (4 - 0) = 1.25$

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



Answers



1. 33.69
2. 69.44
3. 45.00
4. 18.43
5. 63.43
6. 57.99
7. 63.43
8. 75.96
9. 71.57
10. 29.74
11. 75.96
12. 49.40

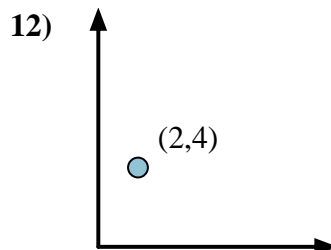
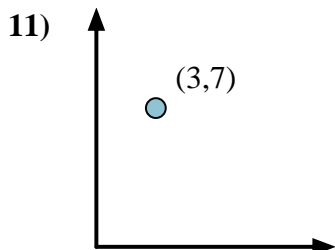
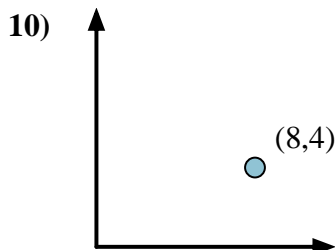
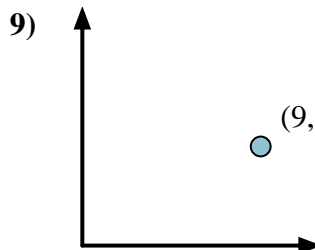
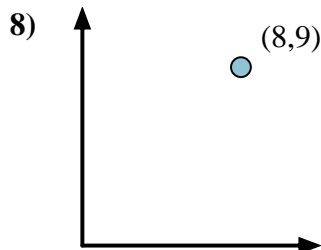
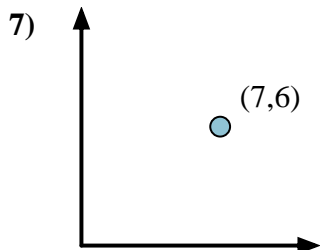
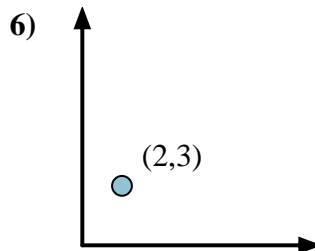
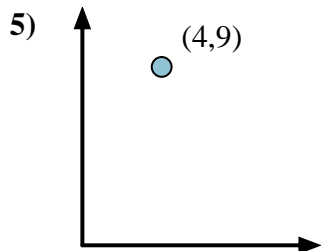
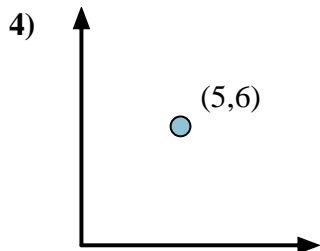
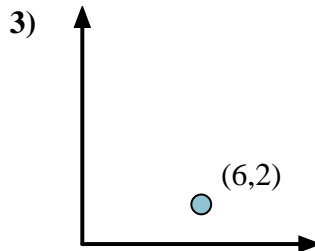
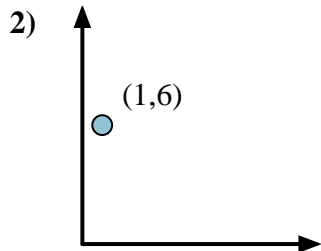
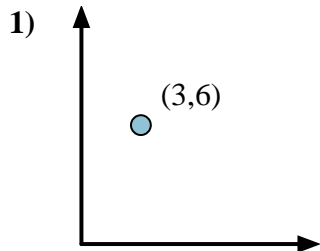


Calculate the angle of the circle relative to (0,0).

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

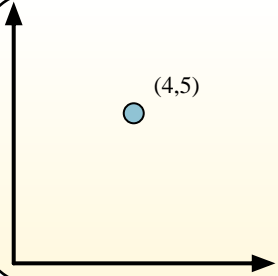
Answers



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

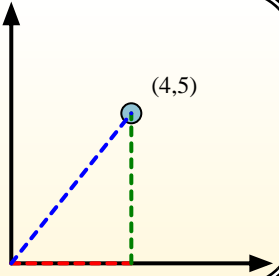


Calculate the angle of the circle relative to (0,0).

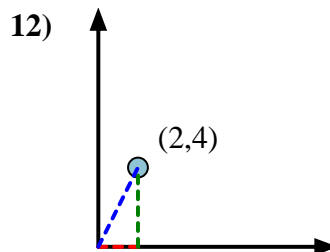
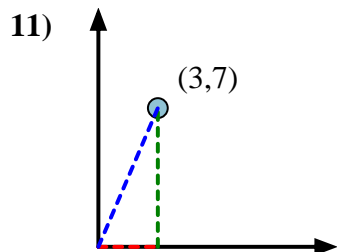
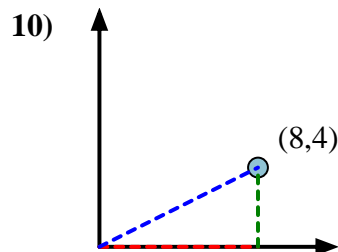
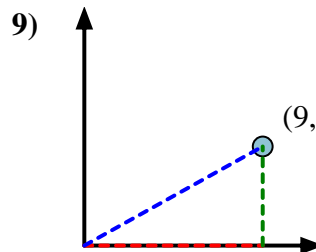
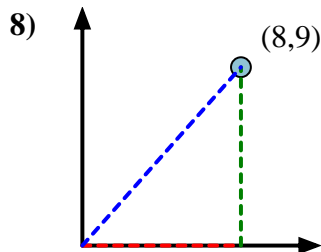
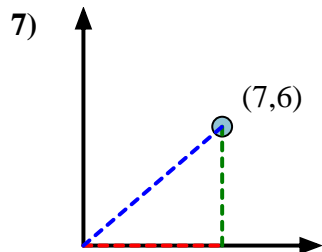
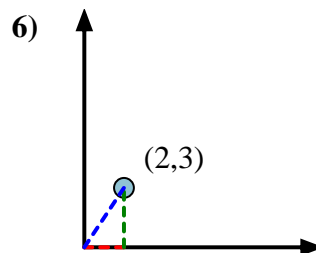
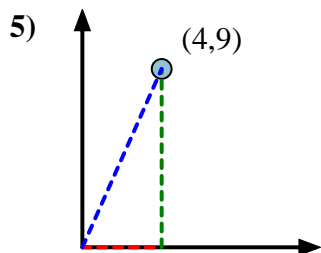
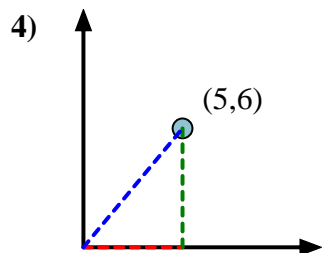
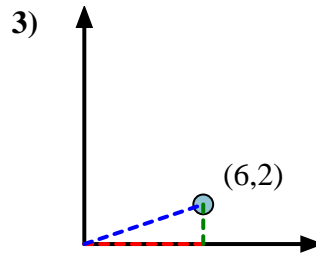
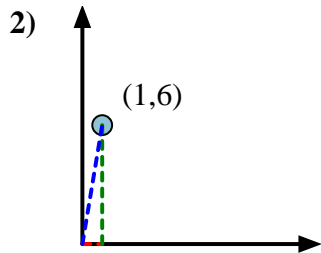
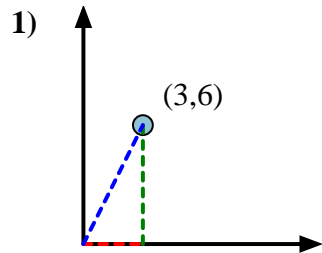


First find the slope.
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 $(5 - 0) \div (4 - 0) = 1.25$

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



Answers



1. 63.43
2. 80.54
3. 18.43
4. 50.19
5. 66.04
6. 56.31
7. 40.60
8. 48.37
9. 29.05
10. 26.57
11. 66.80
12. 63.43