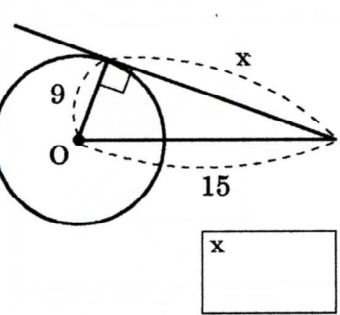


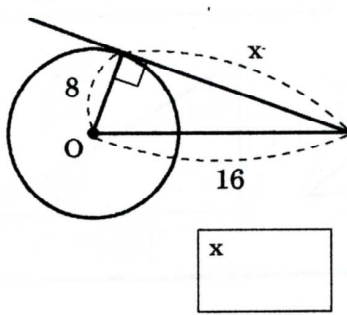
/	解説
/	NO6,7,8

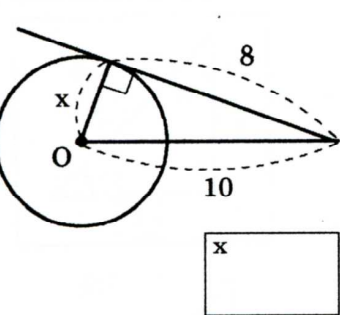
三平方の定理 NO6,7,8
中3 円の接線と弦と2点間の距離②

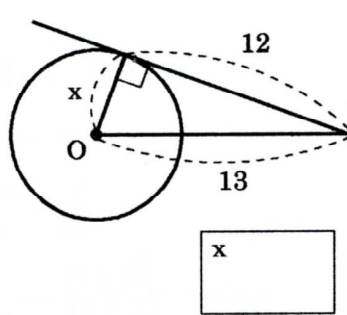
NAME	

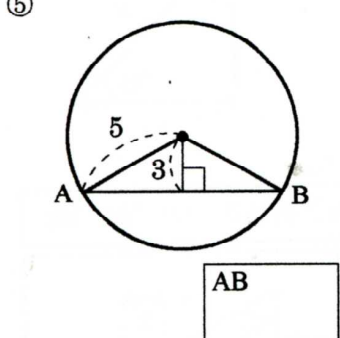
問題1 次のx, ABの長さを求めよ。

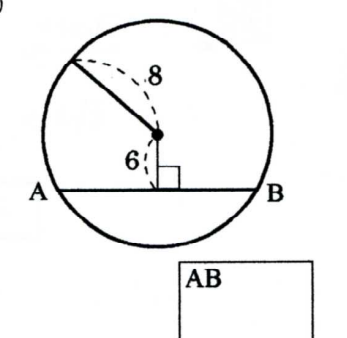
① 

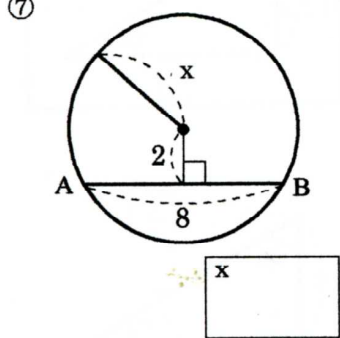
② 

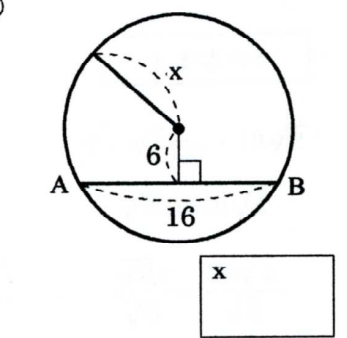
③ 

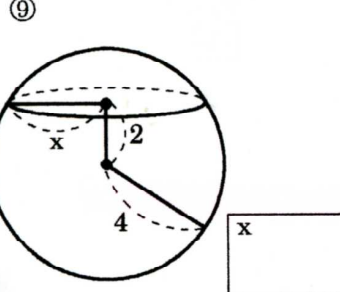
④ 

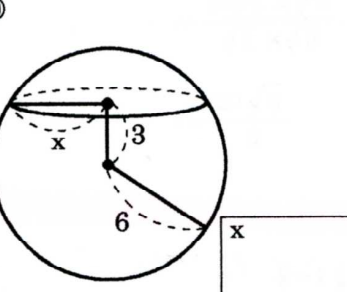
⑤ 

⑥ 

⑦ 

⑧ 

⑨ 

⑩ 

問題2 次の2点間の距離を求めなさい。

- ① (0, 0), (3, 9) ② (3, 1), (6, 5)
- ③ (-1, -3), (-2, -1) ④ (-6, -2), (-1, 3)
- ⑤ (1, 1), (5, 4) ⑥ (2, -6), (7, 6)
- ⑦ (10, -5), (-14, 2) ⑧ (5, -2), (-3, -4)

問題3 頂点の座標が次のような三角形は、どんな三角形か。

- ① A (8, 10), B (-2, 5), C (3, 0)
- ② A (6, 4), B (2, 2), C (5, -4)
- ③ A (0, 7), B (-6, -5), C (3, -2)
- ④ A (1, 3), B (-1, -3), C (3√3, -√3)
- ⑤ A (1, 4), B (-2, -2), C (5, 2)
- ⑥ A (4, 9), B (0, 6), C (3, 2)