

Tangents in Circles

① $x=1$

② $x=9$

③ $x=11$

④ $x=8$

⑤ 80.6

⑥ 50.4

⑦ 50.8

⑧ 69.4

⑨ 44°

⑩ 33°

⑪ 68°

⑫ 92°

⑬ $x=9, y=3$

⑭ $x=0, y=5$

⑮ $x=4, y=9$

⑯ $x=0, y=11$

⑰ 120°

⑱ 103°

⑲ 64°

⑳ 60°

㉑ 50°

㉒ 49°

① 9-2 Tangents

② $\frac{12}{2}$

③ $3\sqrt{2}$

④ 10

⑤ $6\sqrt{2}$

⑥ 8

⑦ 12

⑧ $55^\circ = m\angle CDB$

⑨ 25°

① 119°

② 46°

③ 69°

④ 89°

⑤ 112°

⑥ 57°

⑦ 39°

⑧ 91°

⑨ 60°

⑩ 64°

⑪ 44°

⑫ 20°

⑬ 66°

⑭ 59°