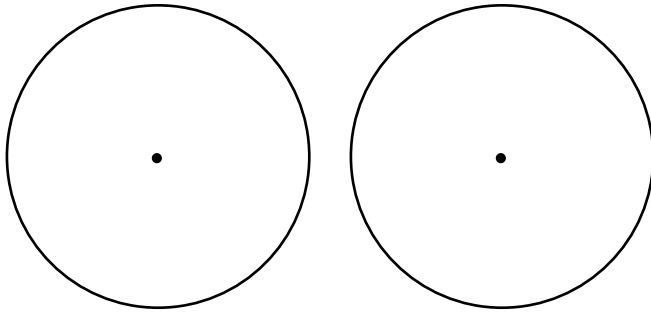


## 9-8-1 円周角と中心角の基本

Point



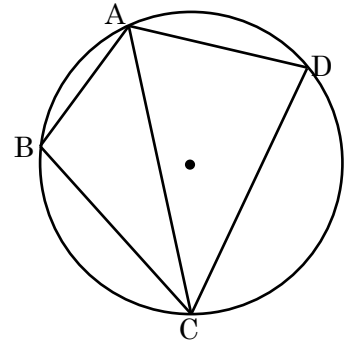
① 次の弧に対する円周角を記号で答えなさい。(例  $\angle ABC$ )

① 弧 AB

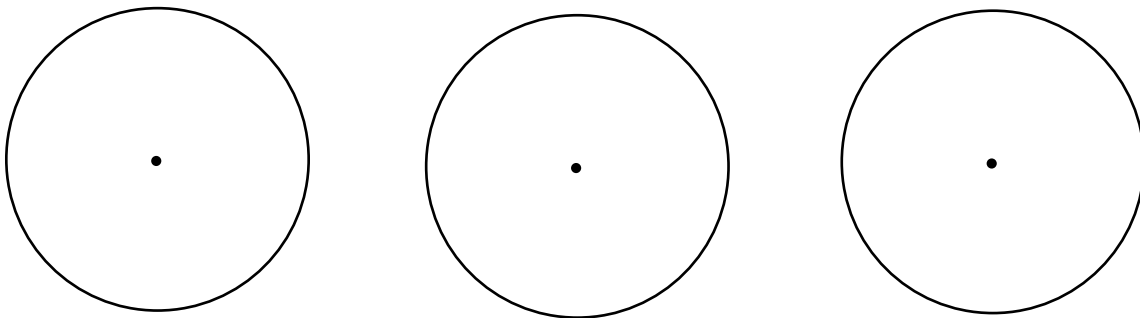
② 弧 BC

③ 弧 CD

④ 弧 DA

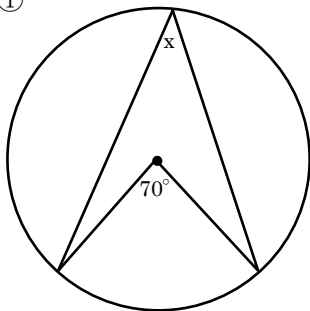


Point

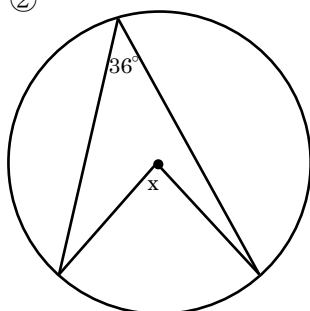


2  $\angle x$  の大きさを求めなさい。

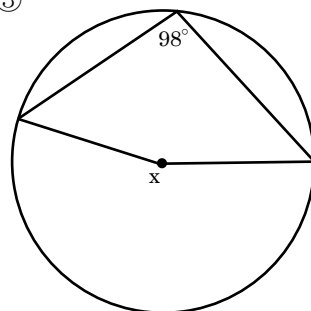
①



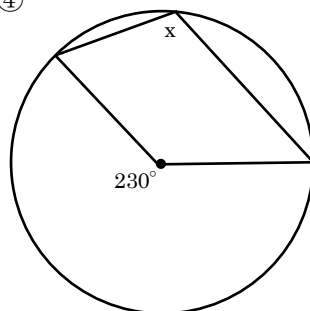
②



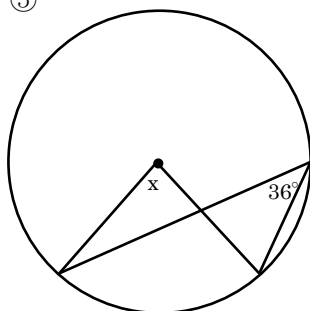
③



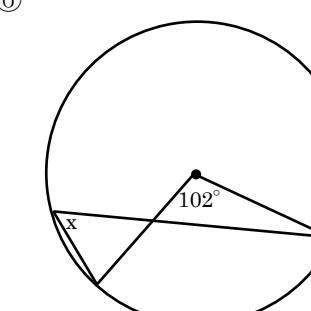
④



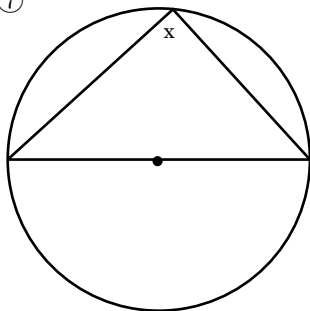
⑤



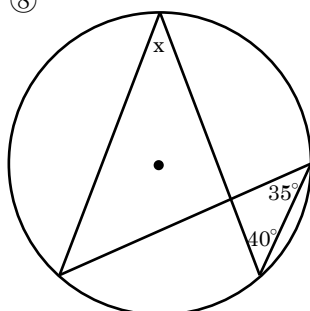
⑥



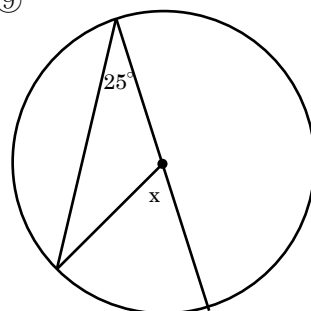
⑦



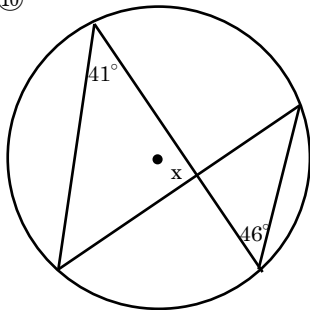
⑧



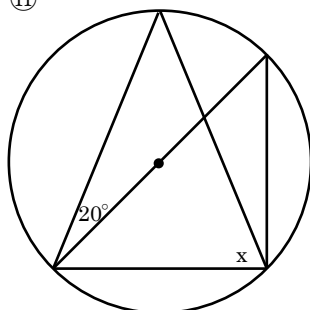
⑨



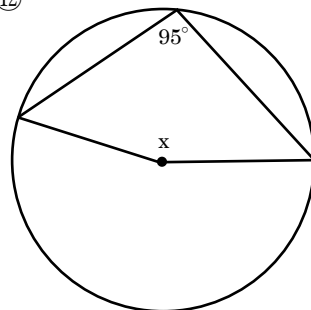
⑩



⑪



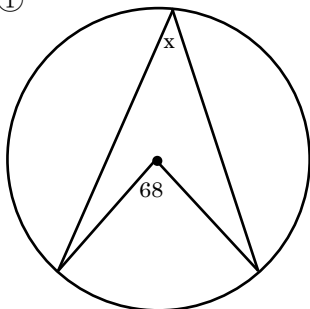
⑫



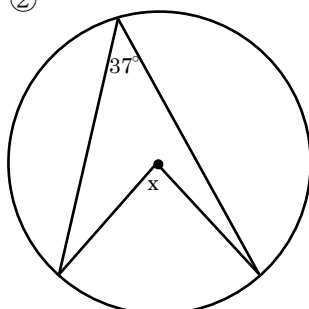
# 宿題

1  $\angle x$  の大きさを求めなさい。

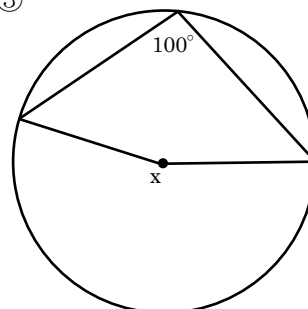
①



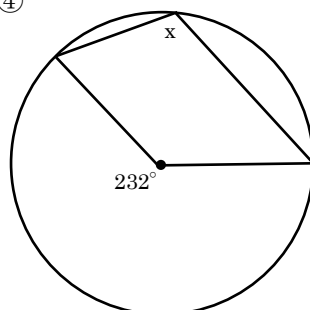
②



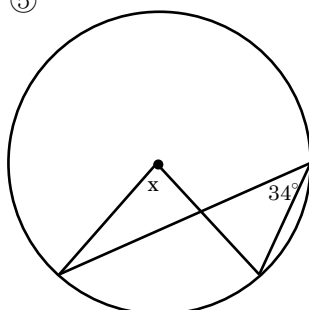
③



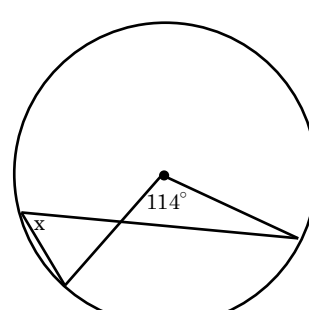
④



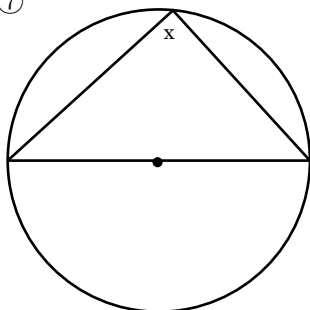
⑤



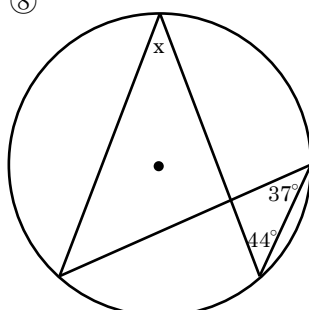
⑥



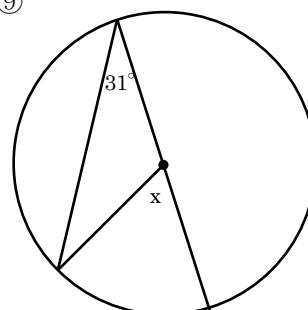
⑦



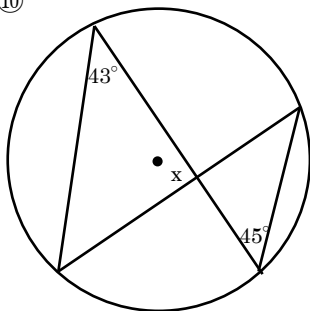
⑧



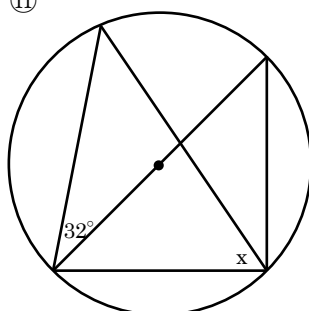
⑨



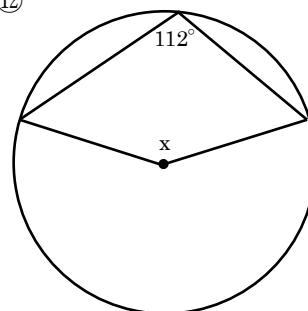
⑩



⑪



⑫



## 宿題解答

---

1

- |                          |                         |                          |
|--------------------------|-------------------------|--------------------------|
| ① $\angle x = 34^\circ$  | ② $\angle x = 74^\circ$ | ③ $\angle x = 200^\circ$ |
| ④ $\angle x = 116^\circ$ | ⑤ $\angle x = 68^\circ$ | ⑥ $\angle x = 57^\circ$  |
| ⑦ $\angle x = 90^\circ$  | ⑧ $\angle x = 37^\circ$ | ⑨ $\angle x = 62^\circ$  |
| ⑩ $\angle x = 92^\circ$  | ⑪ $\angle x = 58^\circ$ | ⑫ $\angle x = 136^\circ$ |