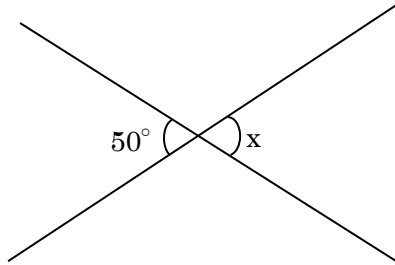


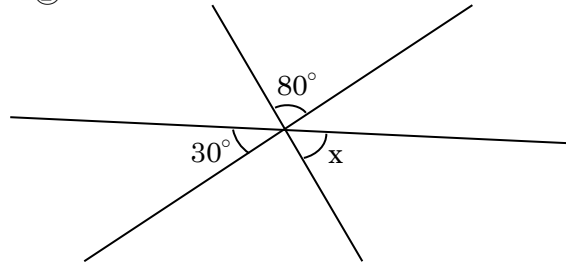
### 8-4-1 平行線と角

例1 次の図で $\angle x$ の大きさを求めなさい。

①

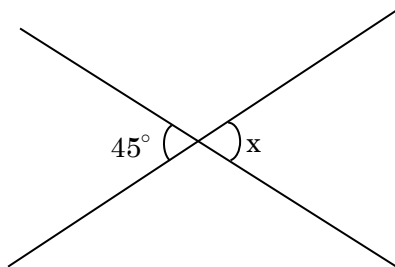


②

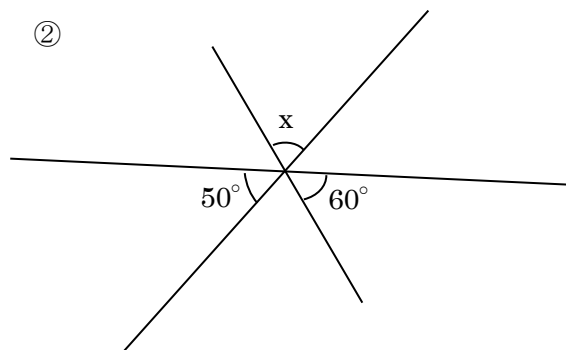


1 次の図で $\angle x$ の大きさを求めなさい

①



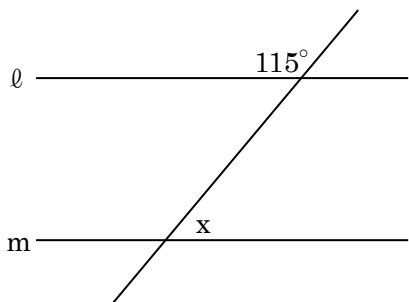
②



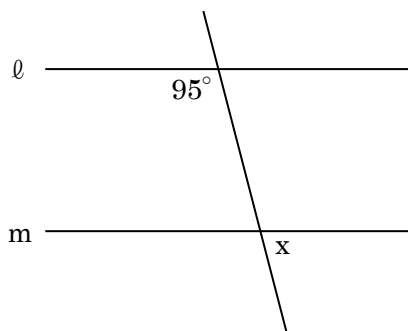


② 次の図で  $l \parallel m$  のとき  $\angle x$  の大きさを求めなさい。

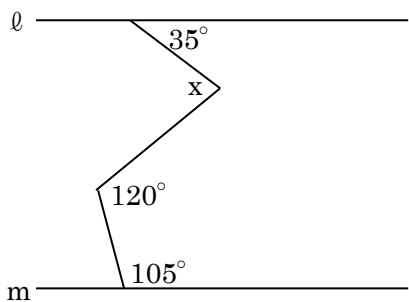
①



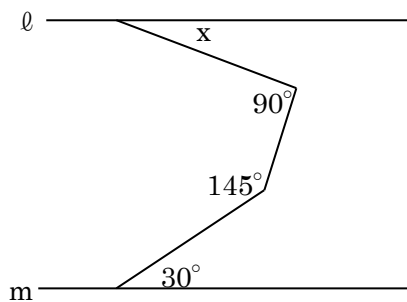
②



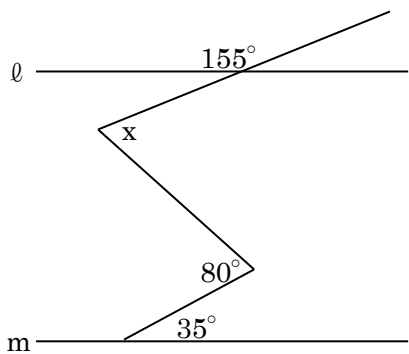
③



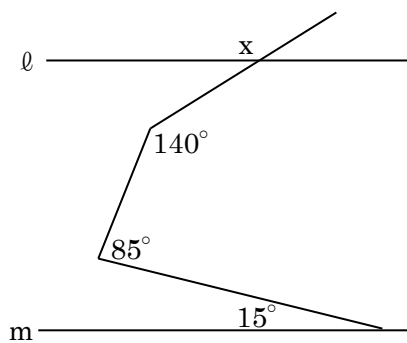
④



⑤



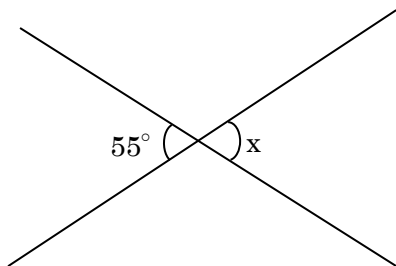
⑥



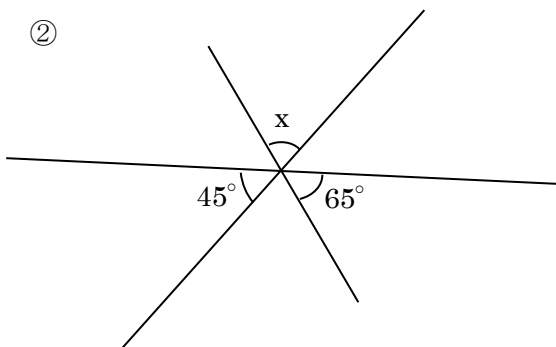
# 宿題

① 次の図で $\angle x$ の大きさを求めなさい

①



②

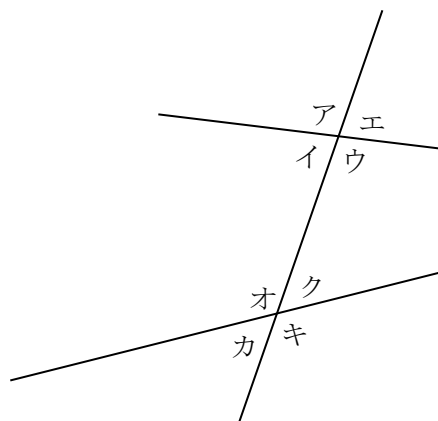


② 右の図で次の角を記号で答えなさい。

①  $\angle$ ウの対頂角      ②  $\angle$ ウの同位角

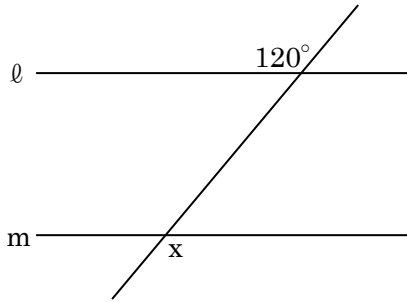
③  $\angle$ ウの錯角      ④  $\angle$ キの対頂角

⑤  $\angle$ キの同位角      ⑥  $\angle$ クの錯角

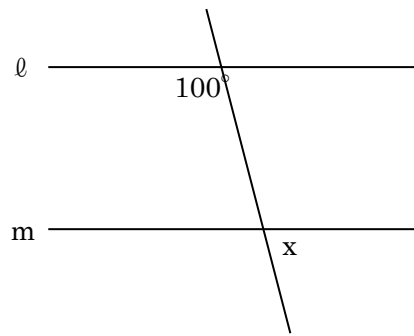


③ 次の図で  $l \parallel m$  のとき  $\angle x$  の大きさを求めなさい。

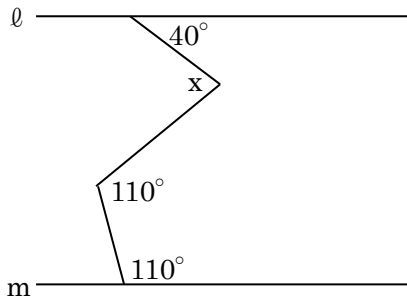
①



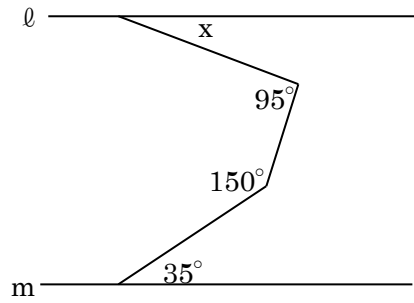
②



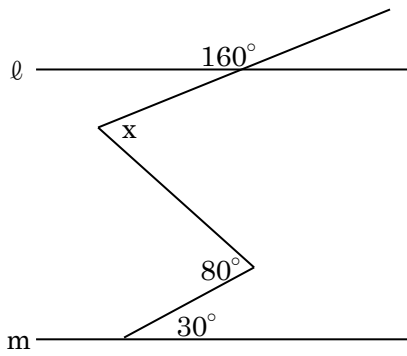
③



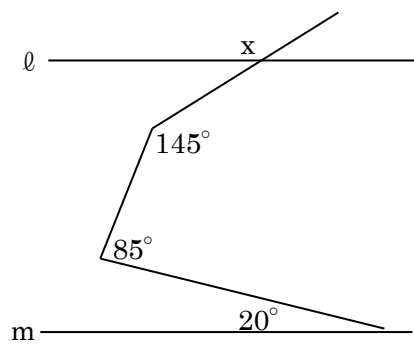
④



⑤



⑥



## 宿題解答

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1 ①  $x=55^\circ$       ②  $x=70^\circ$

2 ①  $\angleア$     ②  $\angleキ$     ③  $\angleオ$     ④  $\angleオ$     ⑤  $\angleウ$     ⑥  $\angleイ$

3 ①  $x=120^\circ$       ②  $x=80^\circ$       ③  $x=80^\circ$

④  $x=30^\circ$       ⑤  $x=70^\circ$       ⑥  $x=150^\circ$