

平行線と角 2

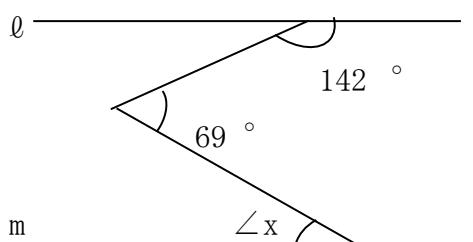
NO. 1

名前

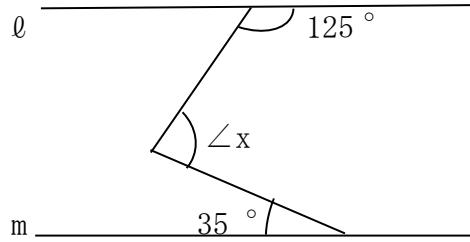
/ 6 点

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

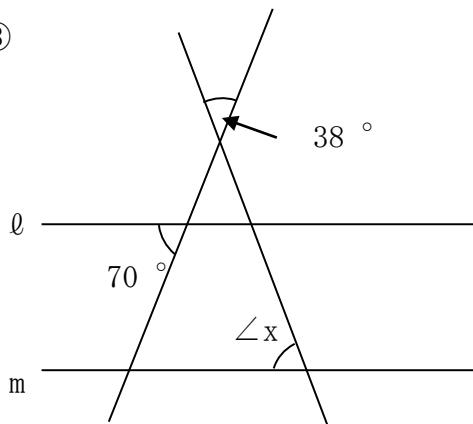
①



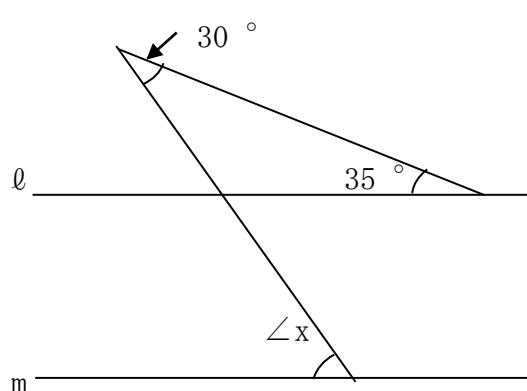
②



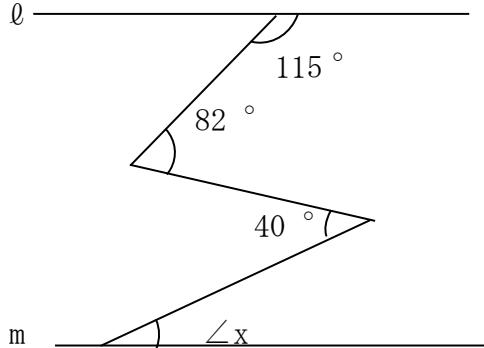
③



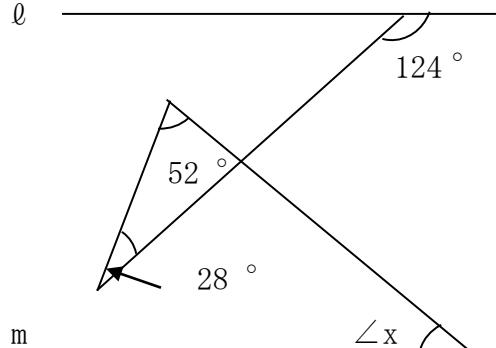
④



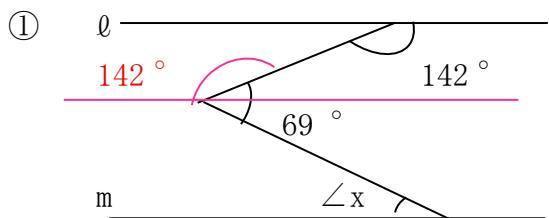
⑤



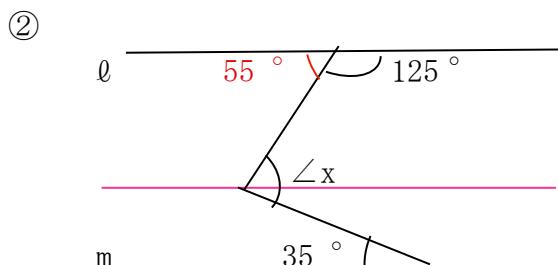
⑥



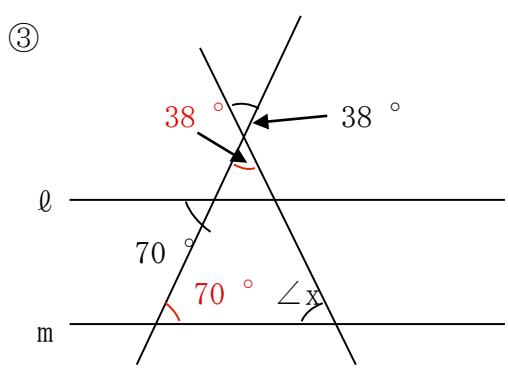
解答



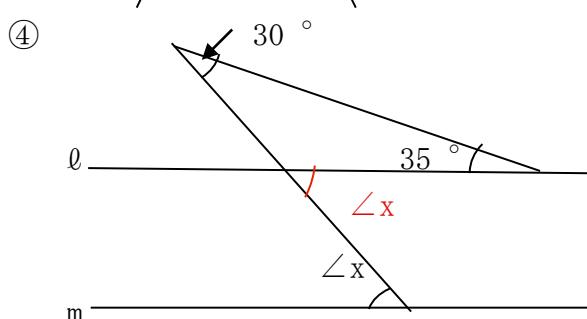
$$\begin{aligned} 180 - 142 &= 38^\circ \\ 69 - 38 &= \underline{\underline{31^\circ}} \end{aligned}$$



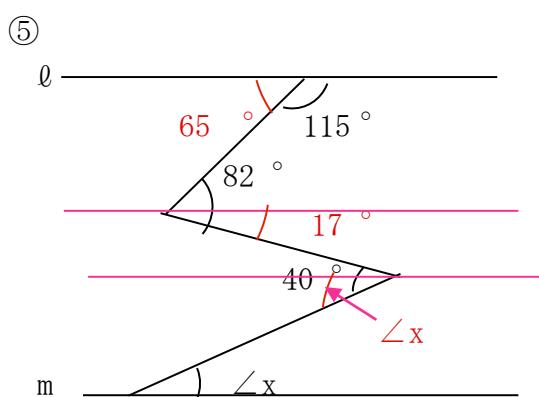
$$\begin{aligned} 180 - 125 &= 55^\circ \\ 55 + 35 &= \underline{\underline{90^\circ}} \end{aligned}$$



$$180 - (38 + 70) = \underline{\underline{72^\circ}}$$

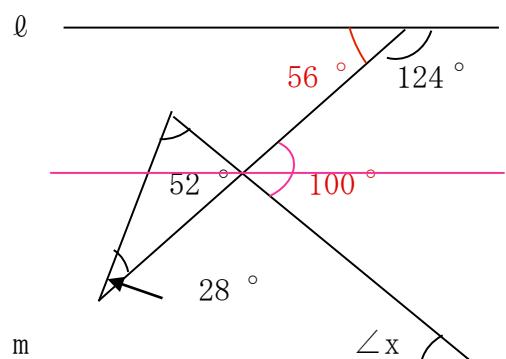


$$30 + 35 = \underline{\underline{65^\circ}}$$



$$\begin{aligned} 180 - 115 &= 65^\circ \\ 82 - 65 &= 17^\circ \\ 40 - 17 &= \underline{\underline{23^\circ}} \end{aligned}$$

⑥



$$180 - (52 + 28) = 100^\circ$$

$$180 - 124 = 56^\circ$$

$$100 - 56 = \underline{\underline{44}}^\circ$$