

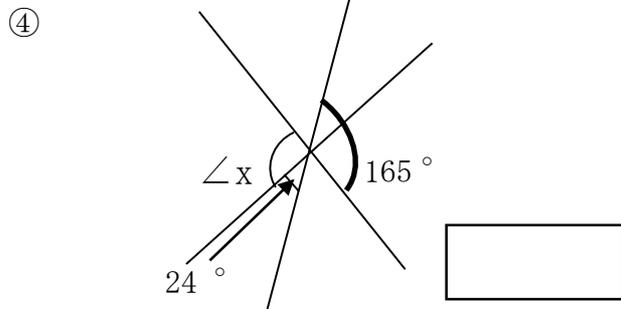
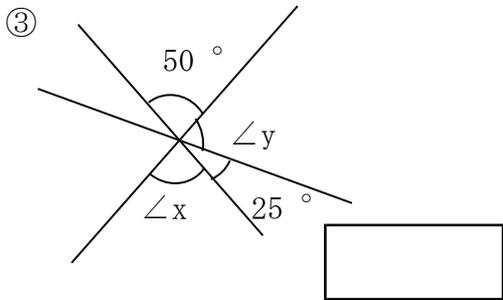
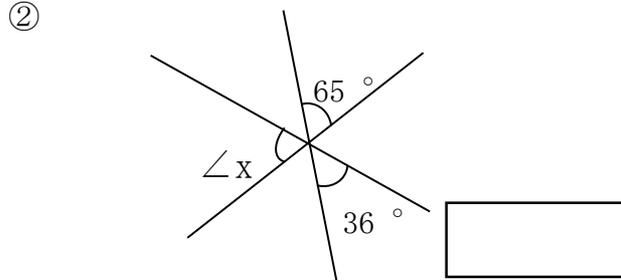
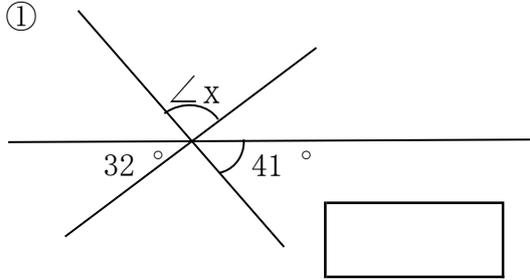
対頂角・平行線と角 1

NO. 2

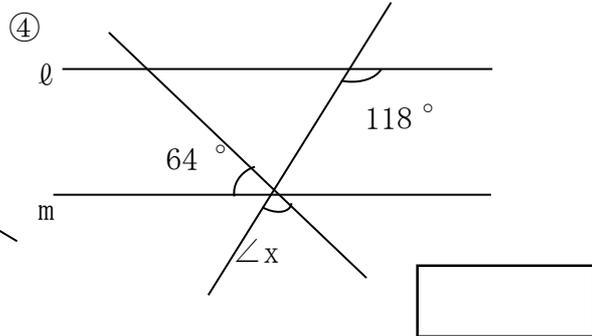
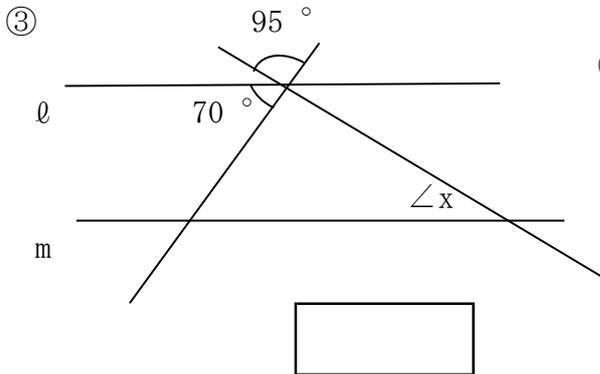
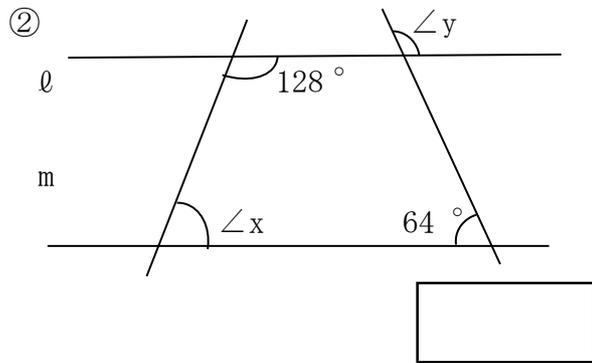
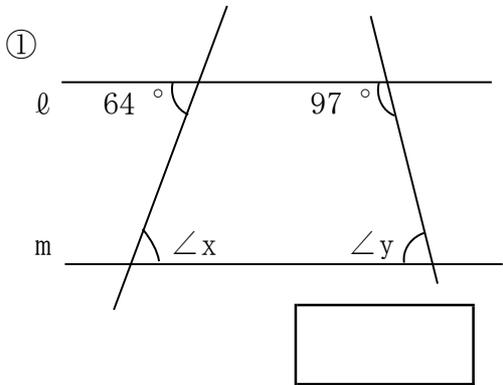
名前

6 点

1 次の図で $\angle x$, $\angle y$ の大きさを求めなさい。



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



解答

1

$$\textcircled{1} \quad 180 - (41 + 32) = \underline{107}^\circ$$

$$\textcircled{2} \quad 180 - (65 + 36) = \underline{79}^\circ$$

$$\textcircled{3} \quad \angle x = 50^\circ$$

$$180 - (50 + 25) = 105^\circ$$

$$\angle y = 105^\circ$$

$$\textcircled{4} \quad 165 - 24 = \underline{141}^\circ$$

2

$$\textcircled{1} \quad \angle x = 64^\circ$$

$$180 - 97 = 83^\circ \quad \angle y = 83^\circ$$

$$\textcircled{2} \quad 180 - 128 = 52^\circ \quad \angle x = 52^\circ$$

$$180 - 64 = 116^\circ \quad \angle y = 116^\circ$$

$$\textcircled{3} \quad 180 - (70 + 95) = \underline{15}^\circ$$

$$\textcircled{4} \quad 118 - 64 = \underline{54}^\circ$$