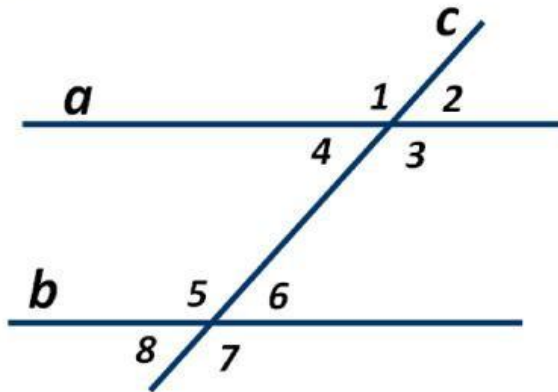




Самостійна робота

«Властивості паралельних прямих»

№ 1



Дано: $a \parallel b$, c – січна,

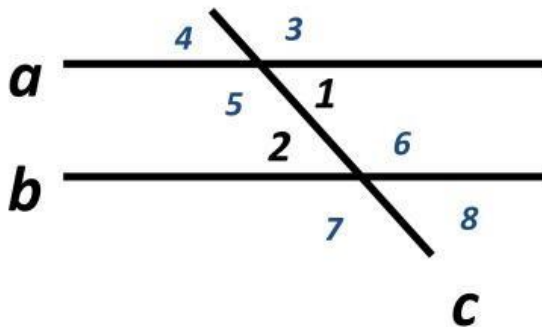
$$\angle 1 = 136^\circ$$

Знайти: $\angle 2$, $\angle 3$, $\angle 4$, $\angle 5$,

$\angle 6$, $\angle 7$, $\angle 8$.

$$\angle 2 = \underline{\hspace{1cm}}^\circ; \angle 3 = \underline{\hspace{1cm}}^\circ; \angle 4 = \underline{\hspace{1cm}}^\circ; \angle 5 = \underline{\hspace{1cm}}^\circ;$$

$$\angle 6 = \underline{\hspace{1cm}}^\circ; \angle 7 = \underline{\hspace{1cm}}^\circ; \angle 8 = \underline{\hspace{1cm}}^\circ;$$



№ 2

Дано: $a \parallel b$, c – січна,

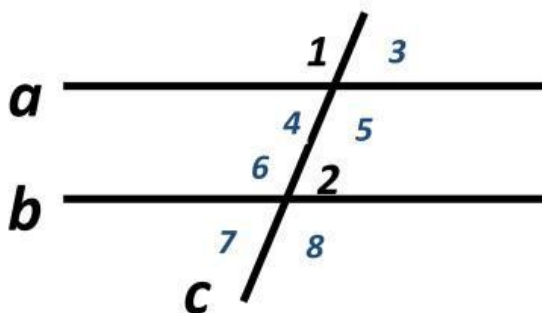
$$\angle 1 + \angle 2 = 102^\circ$$

Знайти: $\angle 3$, $\angle 4$, $\angle 5$,

$\angle 6$, $\angle 7$, $\angle 8$.

$$\angle 3 = \underline{\hspace{1cm}}^\circ; \angle 4 = \underline{\hspace{1cm}}^\circ; \angle 5 = \underline{\hspace{1cm}}^\circ; \angle 6 = \underline{\hspace{1cm}}^\circ;$$

$$\angle 7 = \underline{\hspace{1cm}}^\circ; \angle 8 = \underline{\hspace{1cm}}^\circ;$$



№ 3

Дано: $a \parallel b$, c – січна,

$$\angle 1 : \angle 2 = 7 : 2$$

Знайти: $\angle 3$, $\angle 4$, $\angle 5$,

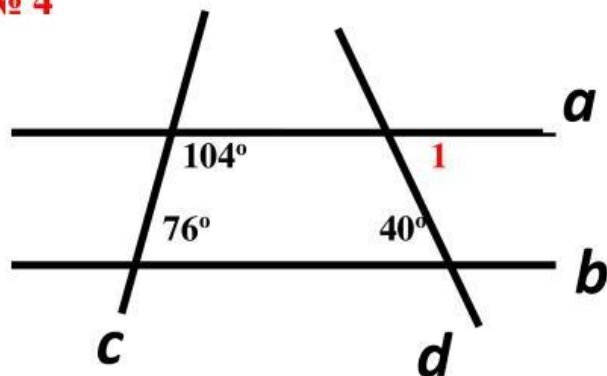
$\angle 6$, $\angle 7$, $\angle 8$.

$$\angle 3 = \underline{\hspace{1cm}}^\circ; \angle 4 = \underline{\hspace{1cm}}^\circ; \angle 5 = \underline{\hspace{1cm}}^\circ; \angle 6 = \underline{\hspace{1cm}}^\circ;$$

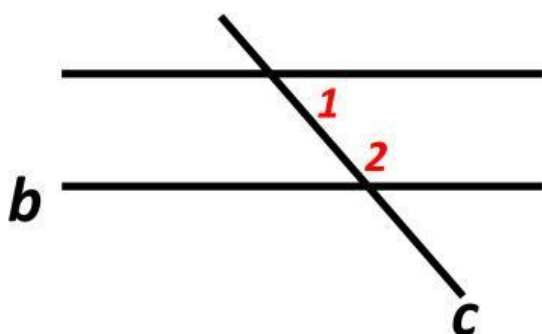
$$\angle 7 = \underline{\hspace{1cm}}^\circ; \angle 8 = \underline{\hspace{1cm}}^\circ;$$

№ 4

На рисунку знайдіть кут 1.



$$\angle 1 = \underline{\hspace{1cm}}^\circ$$



№ 5

Дано: $a \parallel b$, c – січна,

$$\angle 1 - \angle 2 = 102^\circ$$

Знайти: $\angle 1, \angle 2$

$$\angle 1 = \underline{\hspace{1cm}}^\circ$$

$$\angle 2 = \underline{\hspace{1cm}}^\circ$$

