



fichas de Trabajo

RAZ. MATEMÁTICO

4^{to}

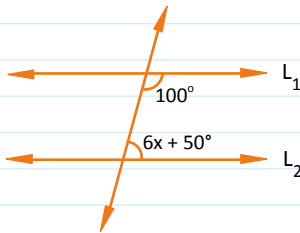
SECUNDARIA

ÁNGULOS ENTRE PARALELAS

Trabajando en Clase

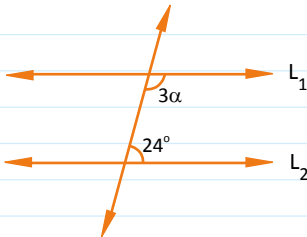
Nivel I

1. Si $\overline{L_1} \parallel \overline{L_2}$, calcula "x".



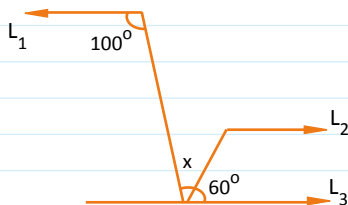
- a) 50° b) 30° c) 20°
d) 10° e) 5°

2. Halla α si $\overline{L_1} \parallel \overline{L_2}$.



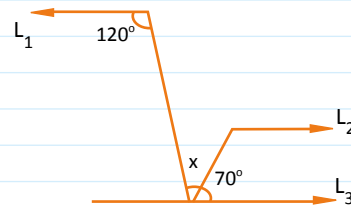
- a) 42° b) 32° c) 30°
d) 40° e) 52°

3. Si $\overline{L_1} \parallel \overline{L_2} \parallel \overline{L_3}$, calcula "x".



- a) 10° b) 20° c) 30°
d) 40° e) 60°

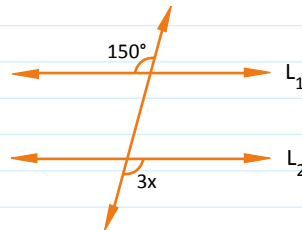
4. Si $\overline{L_1} \parallel \overline{L_2} \parallel \overline{L_3}$, calcula "x".



- a) 40° b) 50° c) 60°
d) 70° e) 80°

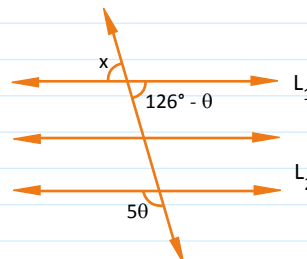
Nivel II

5. Si $\overline{L_1} \parallel \overline{L_2}$, calcula "x".



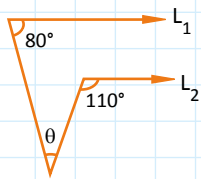
- a) 10° b) 20° c) 30°
d) 40° e) 50°

6. Si $\overline{L_1} \parallel \overline{L_2} \parallel \overline{L_3}$, calcula "x".



- a) 21° b) 36° c) 75°
d) 105° e) 159°

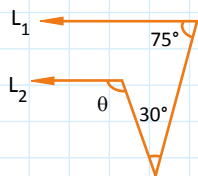
7. Halla θ si $\overline{L_1} \parallel \overline{L_2}$.



- a) 20° b) 40° c) 30°
d) 50° e) 60°

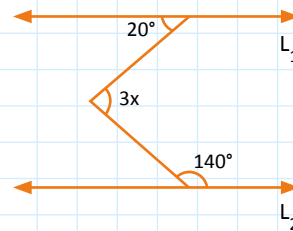
Nivel III

8. Halla θ si $\overline{L_1} \parallel \overline{L_2}$.



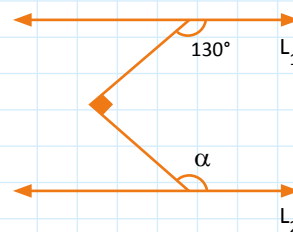
- a) 100° b) 120° c) 110°
d) 115° e) 105°

9. Halla x si $\overline{L_1} \parallel \overline{L_2}$.



- a) 10° b) 18° c) 20°
d) 36° e) 24°

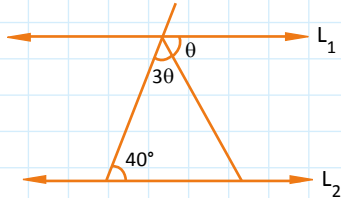
10. Halla α si $\overline{L_1} \parallel \overline{L_2}$.



- a) 110° b) 150° c) 130°
d) 140° e) 120°

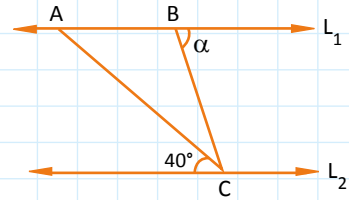
Tarea domiciliaria N° 1

1. Halla θ si $\overline{L_1} \parallel \overline{L_2}$.



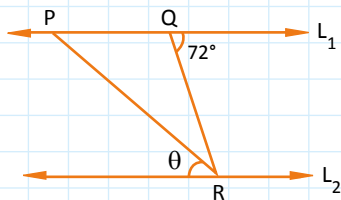
Rpta :

2. Halla α si $\overline{L_1} \parallel \overline{L_2}$ y además $AB = BC$.



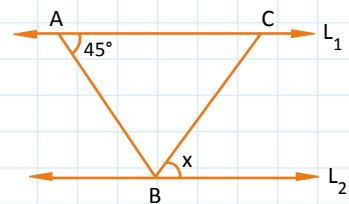
Rpta :

3. Halla θ si $\overline{L_1} \parallel \overline{L_2}$ y además $PQ = QR$.



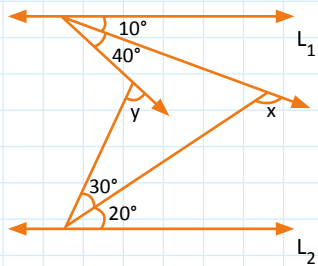
Rpta :

4. Halla x si $\overline{L_1} \parallel \overline{L_2}$ y además $AB = BC$.



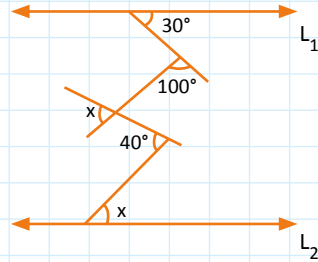
Rpta :

5. Calcula $x+y$ si $\overline{L_1} \parallel \overline{L_2}$.



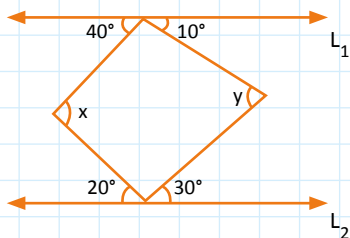
Rpta :

6. Halla x en la figura si $\overline{L_1} \parallel \overline{L_2}$.



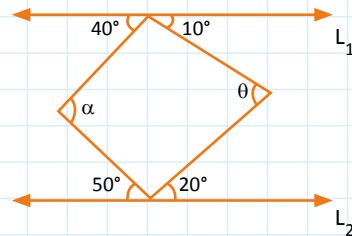
Rpta :

7. Calcula $x+y$ si $\overline{L_1} \parallel \overline{L_2}$.



Rpta :

8. Calcula $\alpha - \theta$ si $\overline{L_1} \parallel \overline{L_2}$.



Rpta :