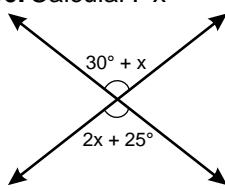
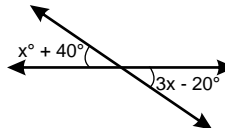
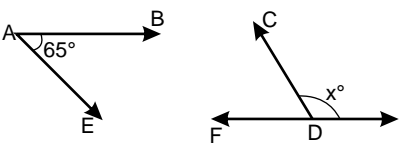
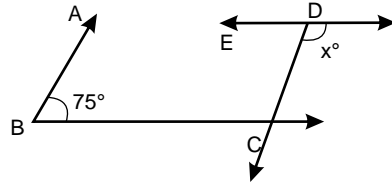


ÁNGULOS

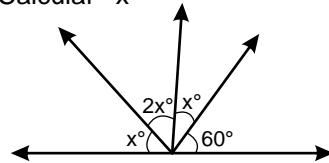
01. Calcular : CCC(23°)
A) 67° B) 66° C) 65° D) 57° E) 77°
02. Calcular : SSSSS (142°)
A) 142° B) 38° C) 36° D) 40° E) 48°
03. Calcular : R = SSSCCC °
Si : ° = CCCSSS140°
A) 40° B) 50° C) 90°
D) 140° E) 150°
04. Calcular : " " ; Si : SSSSS = 135°
A) 35° B) 45° C) 55°
D) 75° E) 135°
05. Calcular " " ; Si : CCC ° = 20°
A) 70° B) 20° C) 10° D) 35° E) 80°
06. Calcular : "x"

A) 2° B) 4°
C) 10° D) 5°
E) 15°
07. Calcular "x"

A) 15° B) 30°
C) 45° D) 5°
E) 60°
08. Calcular "x"; ($\overline{AB} // \overline{FD}$) y ($\overline{AE} // \overline{CD}$)

A) 10° B) 15° C) 25° D) 65° E) 115°

09. Calcular "x"; ($\overline{AB} // \overline{CD}$ y $\overline{ED} // \overline{BC}$)



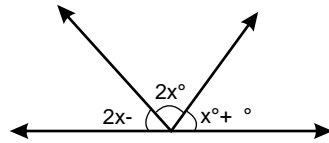
- A) 75° B) 105° C) 135°
D) 100° E) 125°

10. Calcular "x"



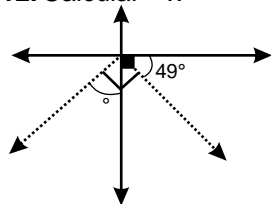
- A) 15° B) 30° C) 45° D) 60° E) 40°

11. Calcular "x"



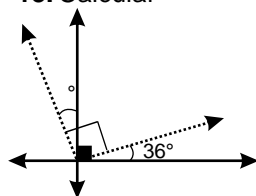
- A) 18° B) 36° C) 30° D) 60° E) 40°

12. Calcular "x"



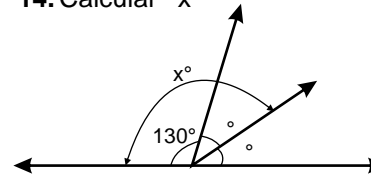
- A) 9° B) 41°
C) 49° D) 50°
E) 45°

13. Calcular " "



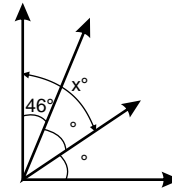
- A) 18° B) 54°
C) 36° D) 72°
E) 108°

14. Calcular "x"



- A) 155° B) 125°
C) 135° D) 140°
E) 175°

15. Calcular "x"



- A) 68° B) 78°
C) 58° D) 48°
E) 34°

16. Calcular "x" $\frac{CCCCC(27^\circ)}{CCC(60^\circ)}$

- A) 1° B) 2° C) 3° D) 5° E) 6°

17. Calcular "x" $\frac{SSSS(140^\circ)}{CCCC(20^\circ)}$

- A) 1° B) 2° C) 3° D) 5° E) 4°

18. Calcular SSSCCC °

Si : CSS(40°) = °

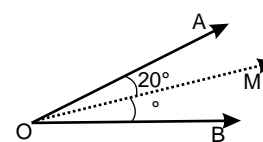
- A) 120° B) 130° C) 140°
D) 150° E) 160°

19. Calcular SSSSSCCCCC °

Si : SSSCC(120°) = °

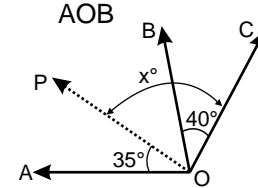
- A) 120° B) 130° C) 140°
D) 150° E) 160°

20. Del gráfico, calcular "a". Si : \overline{OM} es bisectriz del AOB



- A) 10° B) 20°
C) 30° D) 15°
E) 5°

21. Calcular "x" Si : \overline{OP} es bisectriz del AOB

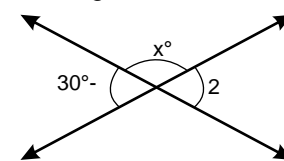


- A) 155° B) 125°
C) 135° D) 140°
E) 175°

22. Calcular el menor de dos ángulos complementarios sabiendo que el mayor es el doble del menor.

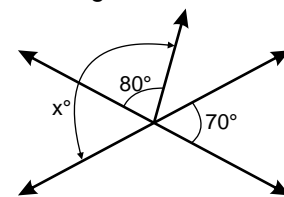
- A) 30° B) 15° C) 45° D) 35° E) 60°

23. Del gráfico, Calcular "x"



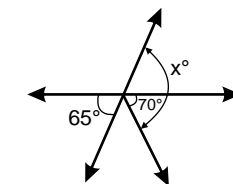
- A) 140° B) 120°
C) 160° D) 170°
E) 100°

24. Del gráfico, Calcular "x"



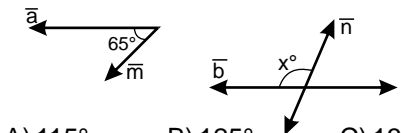
- A) 100° B) 120°
C) 130° D) 150°
E) 170°

25. Calcular "x"



- A) 120° B) 115°
C) 135° D) 145°
E) 155°

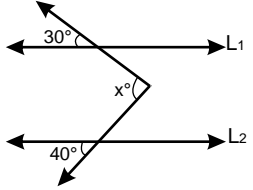
26. Calcular "x": $\bar{a} \bar{b} \cdot \bar{m} \bar{n}$



- A) 115° B) 125° C) 135°
D) 145° E) 36°

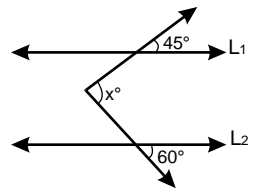
ÁNGULOS ENTRE RECTAS PARALELAS

01. Calcular "x"; Si: $\overline{L_1} // \overline{L_2}$



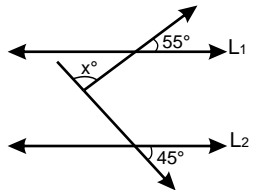
- A) 70°
- B) 45°
- C) 30°
- D) 40°
- E) 50°

02. Calcular "x"; si: $\overline{L_1} // \overline{L_2}$



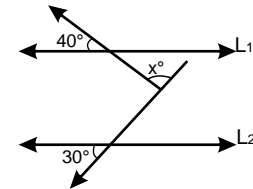
- A) 105°
- B) 115°
- C) 125°
- D) 75°
- E) 45°

03. Calcular "x"; si: $\overline{L_1} // \overline{L_2}$



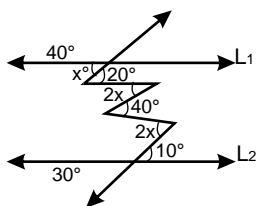
- A) 70°
- B) 80°
- C) 45°
- D) 55°
- E) 100°

04. Calcular "x"; si: $\overline{L_1} // \overline{L_2}$



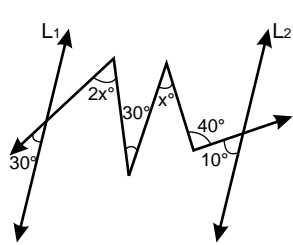
- A) 110°
- B) 100°
- C) 70°
- D) 120°
- E) 80°

05. Calcular "x"; si: $\overline{L_1} // \overline{L_2}$



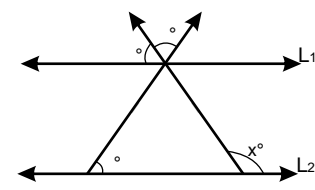
- A) 12°
- B) 14°
- C) 15°
- D) 18°
- E) 20°

06. Calcular "x"; Si: $\overline{L_1} // \overline{L_2}$



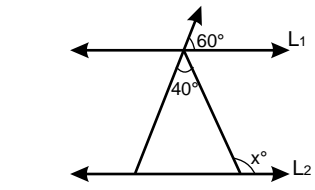
- A) 15°
- B) 30°
- C) 45°
- D) 36°
- E) 60°

07. Calcular "x"; si: $\overline{L_1} // \overline{L_2}$



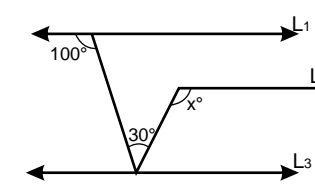
- A) 100°
- B) 120°
- C) 130°
- D) 150°
- E) 115°

08. Calcular "x"; si: $\overline{L_1} // \overline{L_2}$



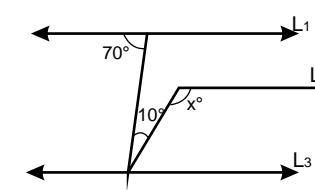
- A) 40°
- B) 60°
- C) 110°
- D) 100°
- E) 120°

09. Calcular "x"; si: $\overline{L_1} // \overline{L_2} // \overline{L_3}$



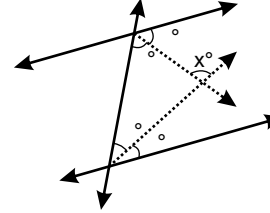
- A) 110°
- B) 100°
- C) 80°
- D) 130°
- E) 120°

10. Calcular "x"; si: $\overline{L_1} // \overline{L_2} // \overline{L_3}$



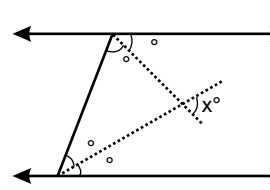
- A) 120°
- B) 100°
- C) 80°
- D) 70°
- E) 110°

11. Calcular "x"; si: $\overline{L_1} // \overline{L_2}$



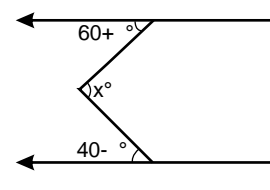
- A) 30°
- B) 60°
- C) 90°
- D) 120°
- E) 100°

12. Calcular "x"; si: $\overline{L_1} // \overline{L_2}$



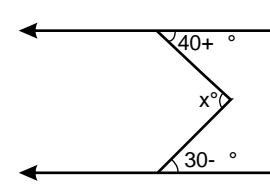
- A) 30°
- B) 60°
- C) 90°
- D) 100°
- E) 120°

13. Calcular "x"; si: $\overline{L_1} // \overline{L_2}$



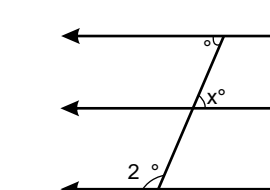
- A) 100°
- B) 120°
- C) 70°
- D) 80°
- E) 110°

14. Calcular "x"; si: $\overline{L_1} // \overline{L_2}$



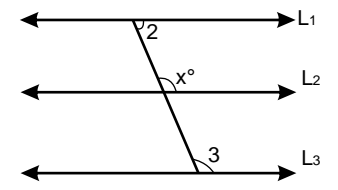
- A) 70°
- B) 60°
- C) 40°
- D) 30°
- E) 110°

15. Calcular "x"; si: $\overline{L_1} // \overline{L_2} // \overline{L_3}$



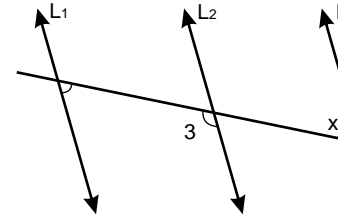
- A) 60°
- B) 30°
- C) 90°
- D) 45°
- E) 120°

16. Calcular "x"; si: $\overline{L_1} // \overline{L_2} // \overline{L_3}$



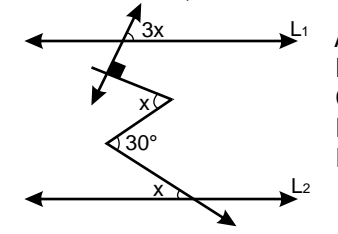
- A) 108°
- B) 72°
- C) 36°
- D) 54°
- E) 144°

17. Calcular "x"; si: $\overline{L_1} // \overline{L_2} // \overline{L_3}$



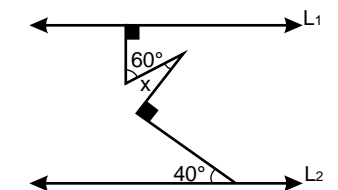
- A) 45°
- B) 50°
- C) 90°
- D) 36°
- E) 30°

18. Calcular "x"; si: $\overline{L_1} // \overline{L_2}$



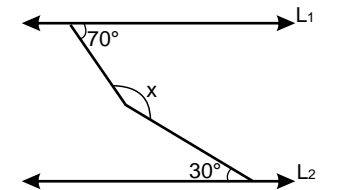
- A) 12°
- B) 24°
- C) 36°
- D) 48°
- E) 54°

19. Calcular "x"; si: $\overline{L_1} // \overline{L_2}$



- A) 10°
- B) 20°
- C) 30°
- D) 40°
- E) 50°

20. Calcular "x"; si: $\overline{L_1} // \overline{L_2}$



- A) 110°
- B) 70°
- C) 140°
- D) 150°
- E) 170°