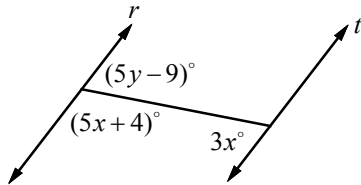


Exercises - Parallel and Perpendicular Lines

1

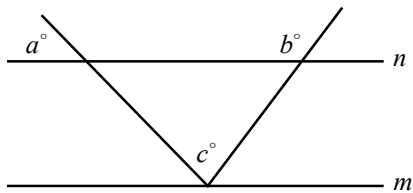


Note: Figure not drawn to scale

In the figure above, $r \parallel t$. What is the value of $x + y$?

- A) 37
- B) 40
- C) 43
- D) 46

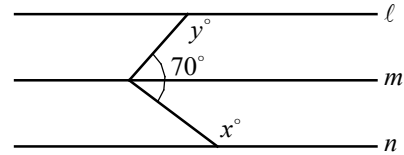
2



In the figure above, $m \parallel n$. If $a = 50$ and $b = 120$, what is the value of c ?

- A) 50
- B) 60
- C) 70
- D) 80

3

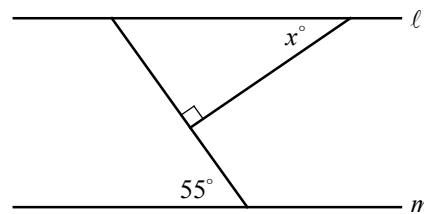


Note: Figure not drawn to scale.

In the figure above, lines ℓ , m , and n are parallel. What is the value of $x + y$?

- A) 160
- B) 200
- C) 230
- D) 290

4



In the figure above, $\ell \parallel m$. What is the value of x ?

- A) 30
- B) 35
- C) 40
- D) 45