

**Simultaneous Equations**  
**Elimination Method**  
**Grade 11**

Solve the following pairs of simultaneous equations using the elimination method.

$$\begin{aligned}3x + 7y &= 26 \\4x + 5y &= 13\end{aligned}$$

$x =$  \_\_\_\_\_  $y =$  \_\_\_\_\_

$$\begin{aligned}2x - 3y &= 11 \\5x + 2y &= 18\end{aligned}$$

$x =$  \_\_\_\_\_  $y =$  \_\_\_\_\_