Name:

Solve the following simultaneous linear equation by the elimination method.

$$x + 2y = 3 \ and \ 3x + 4y = 5.$$

$$x + 2y = 3 \longrightarrow ①$$

$$3x + 4y = 5 \longrightarrow ②$$

① $\times 2$: $\square + \square = \square \longrightarrow ③$

② $\square$ ③ : $\square = \square$

Substitute $x = \square$ into ①:

$$\square + \square = \square$$

$$\square = \square + \square$$

$$\square = \square$$

$$\square = \square$$

Hence, the solution is $x = \square$ and $y = \square$

LIVEWORKSHEETS