

Worksheet 2015-9EH-00002(1)

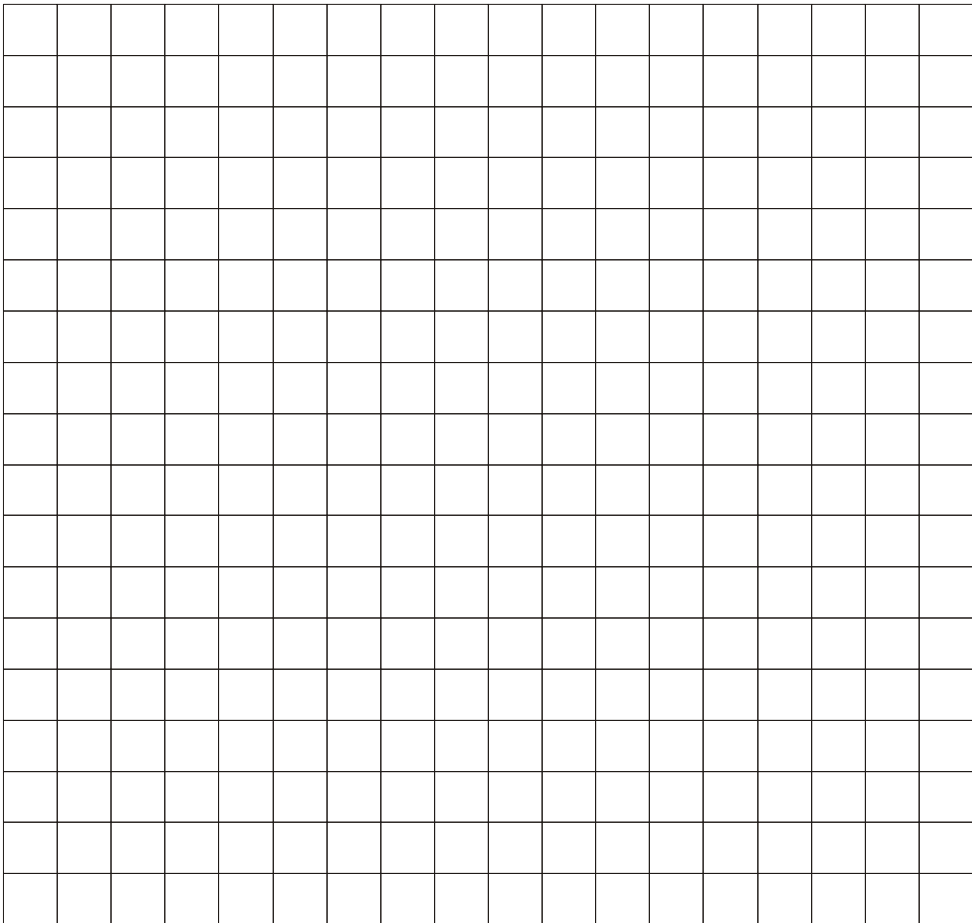
(1) Draw the following on the same Cartesian plane. Use the method stated in brackets:

(a) $y = 2 - x$ (table method)

(b) $4x + 2 = 2y$ (double-intercept method)

(c) $3y + 4 = 2x - 2$ (gradient-intercept method)

(d) $y + 1 + 2x = 1$ (any method)



(2) Draw the following sets of lines on the same set of axes and find the simultaneous solution:
You can use any method.

(a) $y = 1 - 2x$ and $x + 3 = 2$

(b) $3(y - 1) = y + 1$ and $y + x = 0$

