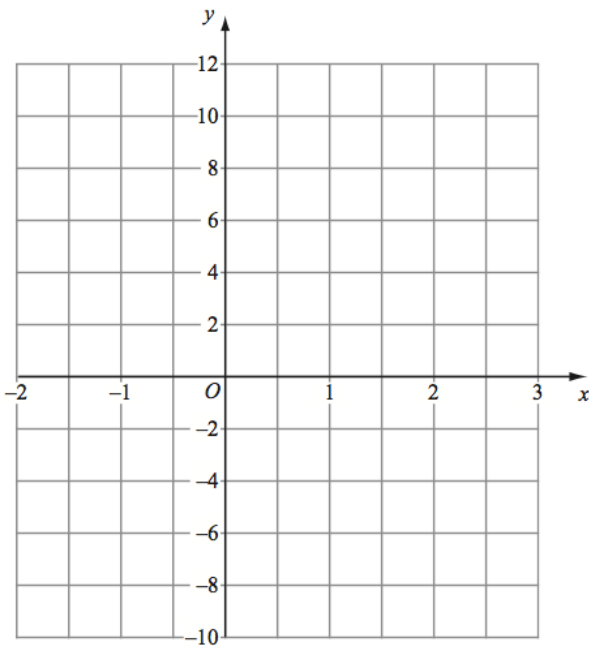




Solve

$$\frac{2x - 5}{7} - \frac{2x - 1}{2} = 3$$

Convert  $0.5\dot{4}\dot{2}$  into a fraction

On the grid, label the region that satisfies all three of these inequalities

$$-1 < x < 2$$

$$y \leq 8$$

$$y \geq 4x - 4$$

The distance of Mercury to the Earth is 77 million km.

The speed of light is  $2.998 \times 10^8$  m/s.

Work out how long it will take light to travel from Mercury to the Earth.

Include suitable units.