

5

950 mL

(1)①

$$y = -\frac{2}{3}x$$

(1)②

$$y = -6$$

6

(2)

$$y = \frac{3}{4}x$$

7

①

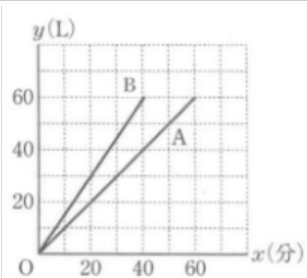
$$y = -\frac{20}{x}$$

②

$$y = -2$$

8

(1)



(2)

10 L

(3)

20 L

(1)

$$y = \frac{1}{x}$$