

$$\begin{aligned} 2 \textcircled{c} \quad v \div 1 &= -87 \\ \Rightarrow v &= -87 \times 1 \\ \Rightarrow v &= -87 \end{aligned}$$

$$\begin{aligned} \textcircled{g} \quad 20 \div a &= -2 \\ \Rightarrow 20 &= -2 \times a \\ \Rightarrow a &= \frac{20}{-2} \\ \Rightarrow a &= -10 \end{aligned}$$

$$\begin{aligned} \textcircled{f} \quad x \div 48 &= -1 \\ \Rightarrow x &= -1 \times 48 \\ \Rightarrow x &= -48 \end{aligned}$$

$$\begin{aligned} \textcircled{h} \quad b \div (-4) &= -3 \\ \Rightarrow b &= -3 \times (-4) \\ \Rightarrow b &= 12 \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad 6 \div (-2) &= -3 \\ (-6) \div 2 &= -3 \\ 9 \div (-3) &= -3 \\ (-9) \div 3 &= -3 \\ 12 \div (-4) &= -3 \end{aligned}$$

$$(6, -2)$$

$$(-6, 2)$$

$$(9, -3)$$

$$(-9, 3)$$

$$(12, -4)$$

$\textcircled{5}$ let required time = x hours

$$\begin{aligned} 10 - x \times 2 &= -8 \\ \Rightarrow 10 - 2x &= -8 \\ \Rightarrow 2x &= 10 + 8 \\ \Rightarrow x &= \frac{18}{2} \\ \Rightarrow x &= 9 \end{aligned}$$

\therefore Time is 9 pm

$$\begin{aligned} \text{Temperature at midnight} &= 10 - 12 \times 2 \\ &= 10 - 24 \\ &= -14^\circ\text{C} \end{aligned}$$