

$$a = \frac{v - v_0}{t}$$

$$t \cdot a = \frac{v - v_0}{\boxed{t}} \cdot \cancel{t}$$

$$\frac{\cancel{at}}{\cancel{a}} = \frac{v - v_0}{a}$$

$$t = \frac{v - v_0}{a}$$

$$t \cdot 17 = \frac{21 - 2}{\cancel{t}} \cdot \cancel{t}$$

$$\frac{17t}{17} = \frac{21 - 2}{17}$$

$$t = \frac{21 - 2}{17}$$

$$a = \frac{v - v_0}{t}$$

$$t \cdot a = \frac{\boxed{v} - v_0}{\cancel{t}} \cdot \cancel{t}$$

$$at = v - \cancel{v_0} + \cancel{v_0}$$

$$at + v_0 = v$$

$$v = v_0 + at$$

$$2 \cdot 14 = \frac{v - 4}{2} \cdot 2$$

$$14 \cdot 2 = v - \cancel{4} + \cancel{4}$$

$$14 \cdot 2 + 4 = v$$

$$v = 4 + 14 \cdot 2$$

$$a = \frac{v - v_0}{t}$$

$$t \cdot a = \frac{v - \boxed{v_0}}{t} \cdot t$$

$$a \cdot t = v - v_0$$

$$(a \cdot t - v) = (-v_0)$$

$$-a \cdot t + v = v_0$$

$$v_0 = v - at$$

$$3 \cdot 10 = \frac{31 - v_0}{3} \cdot 3$$

$$10 \cdot 3 = 31 - v_0$$

$$(10 \cdot 3 - 31) = (-v_0)$$

$$-10 \cdot 3 + 31 = v_0$$

$$v_0 = 31 - 10 \cdot 3$$