1.
$$f(0) = \begin{cases} \frac{7}{4} + 1, & 4 \le 2 \end{cases}$$

$$f(0) = \frac{1}{4} + \frac{1}{4} +$$

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2.
$$f(u) = 2u^3 - 9u^2 + 120$$

 $f'(0) = 6u^2 - 18u + 12$

$$f''(0) = |20 - 16 = 6(20 - 3)$$

 $f''(1) = |2(1) - 16 = -660$, $titik(1, -6)$ 222124 $titik$
 $ekstrim maksi rum$
 $f''(2) = |2(2) - 18 - 19 = 6 > 0$, $titik(2, 0)$

$$f'(0) = 60^{2} - 160 + 12$$

$$f''(0) = 120 - 10$$

$$f''(0) = 120 - 10 = 6(20 - 3)$$

$$9 = 3/2$$

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$$f'(0) = 60^2 - 180 + 12$$
 $f'(0) = 120 - 19$
 $0 = 30$

$$\left(\frac{3}{2},\frac{9}{2}\right)$$