а) $y' = x^3 + 2x$

б) $y' = 10 + \sin x + 2e^x$

в) $y' = \frac{1}{2 \cdot x \cdot \sqrt{x}} = \frac{1}{2x\sqrt{x}}$

д) $y' = (2x - 5)\ln x + \frac{(x^2 - 5x)}{x}$

е) $y' = \frac{4x^3 \cos x + (x^4 + 4)\sin x}{\cos^2 x}$