Find y!

(1)
$$y = (3-4x)^2$$

$$y = co + (x^2)$$

$$y = \cot^2 X$$

Find
$$\frac{dy}{dx}$$
.

(3)
$$y = \sqrt[5]{\frac{1}{2}x^3 + 6x^2 - 4}$$

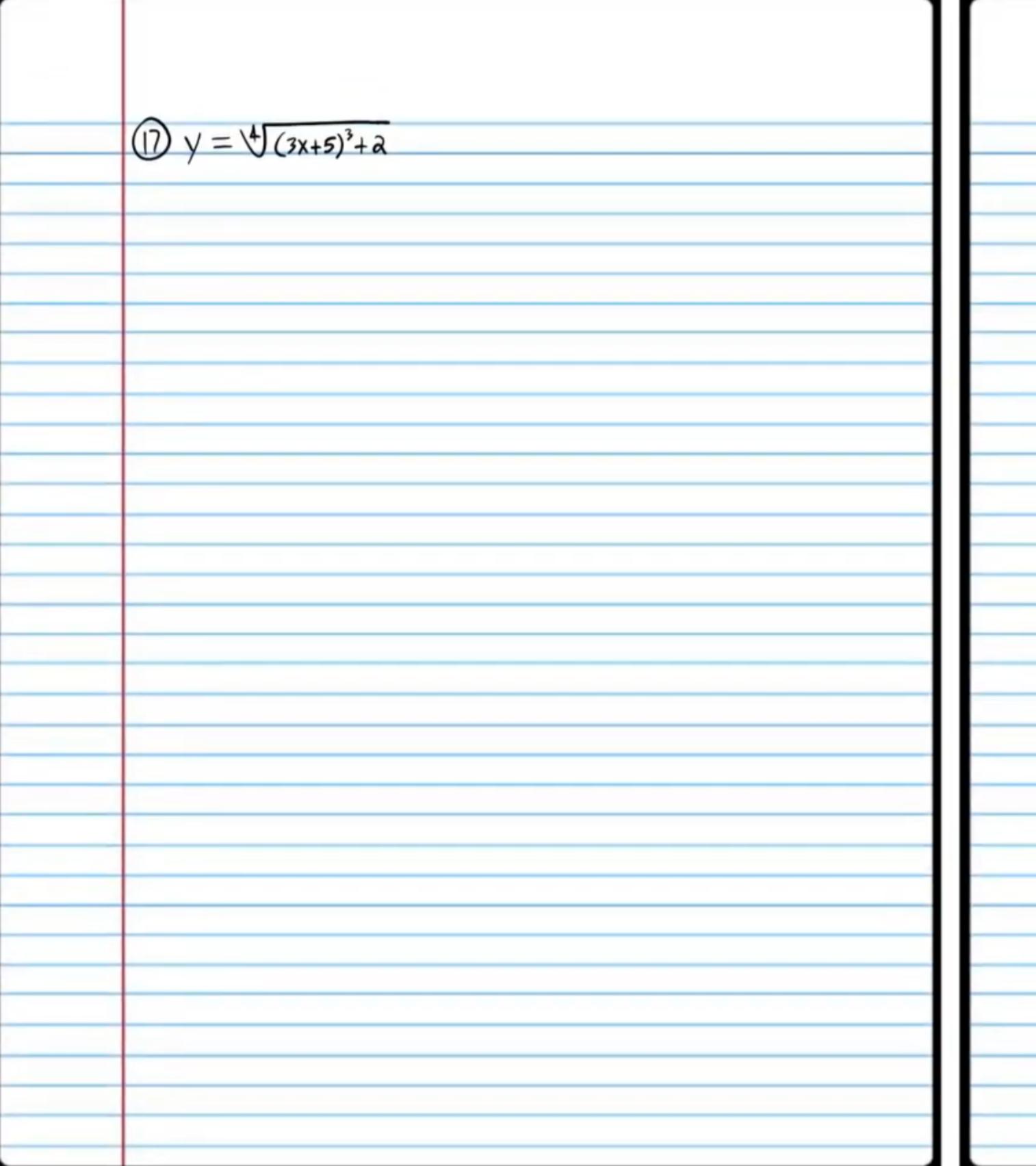
Find y!

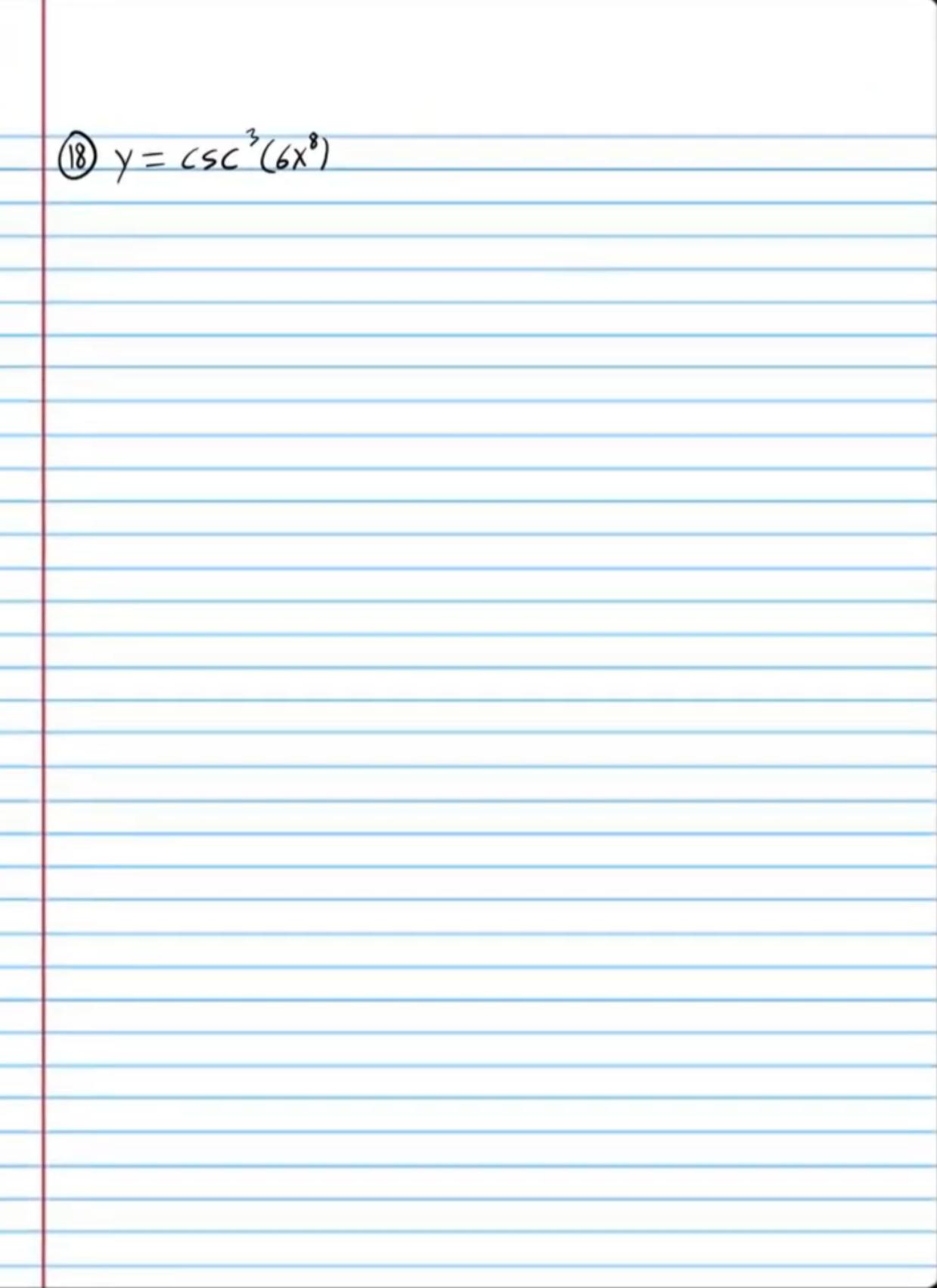
$$) y = \sin^6 x$$

$$y = scc(8x^5 - 3x^2)$$

(4)
$$y = -3(x^2+5x+2)^2$$

(5)
$$y = (os^2 x + (2x-4)^6$$





$$y = ((1+3x)^{2}+8)^{3}-7)^{4}$$

$$4) \left[\frac{3(\sqrt{x}+3)^2}{2\sqrt{x}} \right]$$

(5)
$$\frac{3}{2}x^2 + 12x$$

$$5\sqrt{(\frac{1}{2}x^3 + 6x^2 - 4)^4}$$
or $\frac{3x^2 + 24x}{10\sqrt[3]{(\frac{1}{2}x^3 + 6x^2 - 4)^4}}$

$$(4) \left[-6(x^2+5x+2)(2x+5) \right]$$

(15)
$$-2\cos x \sin x + 12(2x-4)^5 = [-\sin(2x) + 12(2x-4)^5]$$

$$\frac{9(3x+5)^{2}}{4\sqrt{[(3x+5)^{3}+2]^{3}}}$$