Find the derivative:

11.
$$h(x) = \frac{\sin x}{2x-3}$$

12. $y = x^3 + \frac{1}{2x^3} - \frac{2}{\sqrt[3]{x}}$
13. $y = \sin(5x)\cos(3x)$
14. $y = (\cos(x^2) + \cos^2 x)^4$
15. $y = 12 + x\cos x + x^5$
16. $y = (x^2 + x - 1)\sin x\cos^2 x$
17. $y = \cos\left(x^2 + \frac{x}{x+1}\right)$
18. $y = \frac{x^2-2}{x^4+1}$
19. $y = x^2\sqrt[3]{\tan x}$
20. $y = \left(\sqrt{x^2+1}+x\right)^5$

Find the derivative:

21.
$$y = \sqrt{1 - \cos x} (\tan x)^3$$

22. $y = \frac{\sin(x^3)}{\sin(x^2)}$
23. $y = x^3 + \sin(x) \cos^2(x)$
24. $y = x (10x + 6)^{2011}$
25. $y = \sqrt{(\sin x)^3 + 1}$
26. $y = \tan(x^4 + 3x^2 + 1)$
27. $y = \frac{\sin(3x)}{1 + x^4}$
28. $y = (5 - 2\cos x)^{\frac{3}{2}}$
29. $y = (5\sqrt{x} + 3)^{80}$
30. $y = \frac{1}{x} \sin^{-4}(x) - \frac{x}{3} \cos^{3}(x)$

Find the derivative:

31.
$$y = \frac{\tan(2x)}{(x+5)^4}$$

32.
$$y = \tan\left(\frac{\cos(x)}{x}\right)$$

33.
$$y = \sin\left(\frac{x}{\sqrt{x^2+1}}\right)$$

34.
$$y = \sin^5\left(3x^4 - 7x\right)$$