3-0235 — 50 SHEETS — 5 SQUARES
3-0236 — 100 SHEETS — 5 SQUARES
3-0237 — 200 SHEETS — 5 SQUARES
3-0137 — 200 SHEETS — FILLER
COMET

45) $y = \tan^{-1}\sqrt{x}$ Find y'

$$y' = \frac{1}{1+(\sqrt{x})^2} \cdot (\sqrt{x})'$$

$$= \frac{1}{1+x} \cdot \frac{1}{2\sqrt{x}}$$

$$\boxed{y' = \frac{1}{2\sqrt{x}(1+x)}}$$

47) $y = \sin^{-1}(2x+1)$, Find y'

$$y' = \frac{1}{\sqrt{1-(2x+1)^2}} \cdot (2x+1)'$$

$$= \frac{2}{\sqrt{1-(4x^2+4x+1)}}$$

$$= \frac{2}{2\sqrt{-x^2-x}}$$

$$\boxed{y' = \frac{1}{\sqrt{-x^2-x}}}$$