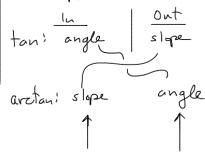


$$tan0 = \frac{\sin \theta}{\cos \sigma} = \frac{\gamma}{x} = slope$$

run = x



2 large + #
what angle gives wicked huge slope

(a)
$$\sum_{n=1}^{\infty} \frac{9^n}{8^n} = \frac{\sqrt{\frac{9}{8}}}{\sqrt{\frac{9}{8}}} = \frac{\sqrt{\frac{9}{8}}}{\sqrt{\frac{9}}} = \frac{\sqrt{\frac{9}{8}}}{\sqrt{\frac{9}}}} = \frac{\sqrt{\frac{9}{8}}}{\sqrt{\frac{9}}}} = \frac{\sqrt{\frac{9}{8}}}{\sqrt{\frac{9}}}} = \frac{\sqrt{\frac{9}{8}}}{\sqrt{\frac{9}}}} = \frac{\sqrt{\frac{9}}}{\sqrt{\frac{9}}}} = \frac{\sqrt{\frac{9}}}}{\sqrt{\frac{9}}} = \frac{\sqrt{\frac{9}}}}{\sqrt{\frac{9}}}} = \frac{\sqrt{\frac{9}}}}{$$

(c)
$$\sum_{n=0}^{\infty} \frac{2^n}{6^{2n+1}} =$$

$$(c) \sum_{n=0}^{\infty} \frac{2^n}{6^{2n+1}} = \frac{2^n}{(6^{2n+1})^n} = \frac{2^n}{(6^{2n+1})^n} = \frac{2^n}{(6^{2n+1})^n} = \frac{1}{6^n} \frac{2^n}{(6^{2n})^n} = \frac{1}{6^n} \left[\frac{1}{6^{2n}}\right]^n$$

$$(d) \sum_{n=5}^{\infty} \frac{8^n}{9^n} = \boxed{}$$

(e)
$$\sum_{n=1}^{\infty} \frac{6^n}{6^{n+4}} =$$

$$(f) \sum_{n=1}^{\infty} \frac{8^n + 2^n}{9^n} = \frac{8^n}{9^n} + \frac{3^n}{9^n}$$

$$\frac{A+B}{C} = \frac{A}{C} + \frac{B}{C}$$

$$A^{N} - A^{M} = A^{N+M}$$

$$A^{B} = A^{B} = A^{N+M}$$

$$A^{B} = A^{B} = A^{N+M}$$

$$A^{B} = A^{N+M} = A^{N+M}$$

$$\int_{6}^{\infty} \left(\frac{a^{n}}{36^{n}}\right) = \frac{1}{6} \left(\frac{2}{36}\right)^{n}$$

$$N = 0$$

$$\sum_{n=0}^{+1} \frac{6}{1} \left(\frac{18}{1}\right)_{n-1} = \sum_{\infty}^{N=1} \frac{6}{1} \left(\frac{18}{1}\right)_{n-1}$$