ProfingsSespredung Bonwiest 2

$$\lim_{x\to 0} \frac{\sin(-1ix)}{(-3)(-1ix)} = -\frac{1}{3} \quad \lim_{x\to 0} \left(\frac{8x-8}{4-12x}\right) = -\frac{8}{4} = -2$$

$$\theta_1 = \frac{2\pi}{3} \times_2 = \frac{2}{3}$$

$$6_{3} = -\frac{11}{3} \times_{3} = -\frac{4}{3}$$

$$6_{4} = -\frac{211}{3} \times_{4} = -\frac{2}{3}$$

6)
$$y=x^3$$

$$y' = -\frac{3}{8} \times^2 + \frac{1}{2} = -1$$

1. Poolet
$$(2, 4)$$

 $7 = 4 = -2 + 6$
 $6 = 5$
 $7 = -x + 6$
2. Poolet $(-2, 4)$
 $7 = 4 = 2 + 6$
 $1 - 2$
 $1 = 4 = 5$
 $1 - 2$
 $1 = 4 = 5$