$$\frac{5^3 + 17}{5(5^2 + 105 + 34)}$$

70

742

- 24

- 36

- 15

$$\chi(5) = A + B(5+5) + 3C$$
 $(5+5)^2 + 9$
 $(5+5)^2 + 9$

$$A(5^2 + 10s + 34) + B(5^2 + 55) + 3cs = 5^3 + 17$$

$$\bullet$$
 A: $1/2$ => B= -1/2 => C= -1/2

$$\chi(5) = \frac{1/2}{5} - \frac{1/2(5+5)}{(5+5)^2+3^2} - \frac{3/2}{(5+5)^2+3^2}$$

$$/x(f) = [1/2 - 1/2 (e^{-5f} cos (3f)) - 1/2 (e^{-5f} sen 3f)]$$

$$\frac{\partial \mathcal{D}(1)}{\partial 2} = \frac{1}{3} \frac{1}{3}$$

$$\frac{A}{5} + \frac{B(5+4)}{(5+4)^2-9} - \frac{3C}{(5+4)^2-9}$$

11,2 0x -1 01-7. Ac) 2-1 C 17

$$\frac{1}{5} + \frac{8(5+4)}{(5+4)^{2}} = \frac{36}{(5+4)^{2}} = \frac{36}{(5+4)^{2}} = \frac{3}{5}$$

$$A = \frac{2}{7} = \frac{2}{7} = \frac{2}{7} = \frac{3}{7} =$$

$$\frac{5^{2} + 25 + 5}{5^{2} + 85 + 9}$$

$$\frac{5^{2} + 25}{5^{2}} + \frac{25}{5^{2}} + \frac{5}{5^{2}}$$

$$\frac{5^{2} + 85}{5^{2} + 5^{2}} + \frac{9}{5^{2}}$$

$$\frac{1 + 2}{5} + \frac{9}{5^{2}}$$

$$\frac{1 + 8}{5} + \frac{9}{5^{2}}$$