$$0.7(1) = \int \frac{2+2}{(2+1)^{2}(2-2)} d2 = \int \frac{(2+2)}{(2-2)} d2$$

Where
$$f(z) = (\frac{2}{2}, \frac{1}{2})$$
 $a = -1$

$$\frac{1}{2} \left[\frac{(z-1)^{2} - (z+1)}{(z-1)^{2}} \right]_{z=1}^{2} = \frac{1}{\sqrt[2]{1}} \left(\frac{1}{2} + 1 \right)^{2} dz$$

$$3 - \frac{4}{9} = \frac{1}{2\pi^3} \left(\frac{121}{121} \right)^2 d^2$$

$$\frac{1}{(2+1)^{2}(2-2)} = -\frac{8\pi^{2}}{9}$$
 Aus.

(g. Expand laurent's conses for
$$f(2) = \frac{1}{2^2(2^2 + 22 - 3)}$$
 about 220

(1) for
$$1421 < 3^{\circ}$$

$$-1(2) = -\frac{10}{92} - \frac{1}{32^{2}} - \frac{1}{42} \left(1 - \frac{1}{2}\right)^{-1} - \frac{1}{36} \left[\frac{1}{3} \left(1 + \frac{1}{2}\right)^{-1}\right]$$

$$= -\frac{20}{92} - \frac{1}{32^{2}} - \frac{1}{42} \left(1 + \frac{1}{2} + \frac{1}{2^{2}} + \frac{1}{2^{2}} + \dots\right) - \frac{1}{108} \left[1 + \frac{2}{3} + \frac{2^{2}}{9} + \dots\right]$$

$$= \left(-\frac{89}{362} - \frac{7}{102^{2}}\right)^{-1} + \frac{1}{42} \left(\frac{1}{2^{2}} + \frac{1}{2^{2}} + \dots\right) - \frac{1}{108} \left[1 - \frac{2}{3} + \frac{2^{2}}{9} + \dots\right]$$

$$\stackrel{(11)}{108} = -\frac{20}{92} - \frac{1}{32^{2}} - \frac{1}{42} \left(1 - \frac{1}{2}\right)^{-1} - \frac{1}{362} \left(1 + \frac{3}{2}\right)^{-1}$$

$$= -\frac{6}{92} - \frac{1}{92^{2}} - \frac{1}{42} \left(\frac{1}{2^{2}} + \frac{1}{2^{3}} + \dots\right) - \frac{1}{362} \left(\frac{9}{2^{2}} - \frac{27}{2^{3}} + \dots\right)$$

$$= -\frac{6}{92} - \frac{1}{92^{2}} - \frac{1}{42} \left(\frac{1}{2^{2}} + \frac{1}{2^{3}} + \dots\right) - \frac{1}{362} \left(\frac{9}{2^{2}} - \frac{27}{2^{3}} + \dots\right)$$