Math 71E 2013 Deumber

 $(ab)^{\times} = a^{\times}b^{\times}$

$$a^{2}b = 1 \qquad \text{Solve for a}$$

$$a^{2} = \frac{1}{5}$$

$$\left(\frac{a}{b}\right)^{\kappa} = \frac{a^{\kappa}}{b^{\kappa}}$$

Proof =) Then there are
$$x = a^x b^x$$

$$\left(\frac{a}{b}\right)^{\times} \left(a \cdot \frac{1}{b}\right)^{\times} = a^{\times} \cdot \left(\frac{1}{b}\right)^{\times} = \frac{a^{\times}}{b^{\times}}$$

 $y \in Y = 1$ $\frac{\gamma - x}{2} = 3$

7-x is even iff x is odd (odd + odd = even)
If Irx is even, then
$$\frac{7-x}{2}$$
 is an integer

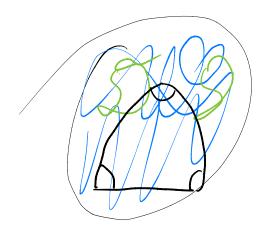
$$V = V_0 (1-r)^{\frac{1}{2}}$$

$$\frac{1}{V_0} = (1-r)^{\frac{1}{2}}$$

$$V = V_0 (1-r)^{\frac{1}{2}}$$

$$V = (1-r)^{\frac{1}{2}}$$

$$V =$$



On a splure, trimple's anyll sum > 180