Grau 6

50) 
$$f(x) = \frac{x-3}{x^2-2x-3}$$
 which x values are me misting?  
 $\begin{cases} x \mid x \neq -1 \text{ and } x \neq 3 \end{cases}$   $\begin{cases} x \mid x \neq -1 \text{ and } x \neq 3 \end{cases}$   $\begin{cases} x \mid x \neq -1 \text{ and } x \neq 3 \end{cases}$   $\begin{cases} x \mid x \neq -1 \text{ and } x \neq 3 \end{cases}$   $\begin{cases} x \mid x \neq 3 \end{cases}$ 

How many mittes we shick
to such of a shirts, there
are 3 choices

2:3 = 6.
What nort with hole?
6.4-24

53) 
$$ln = log_e$$
 $e \approx 2.71 f28$ 

$$log = log_{10}$$

$$= log_{10} \qquad = log_$$

$$7 = \ln(x-\lambda) + 3 
 4 = \ln(x-\lambda) 
 e^{(x-\lambda)}$$

$$e^{(x-\lambda)}$$

$$e^{(x-\lambda)}$$

$$a^{(x-\lambda)}$$

$$e^{4} = x - \lambda$$

$$e^{4} + \lambda = x$$

52) Try not & get (4,7) controled by wlumns of fret 60) cms was als = rms of second  $(u') \times (u'b)$ for matrix multiplication K GLANTE NFK eliminte B, C be wrong not location ? 51) Graph up h 2 kines multipliedy of roots Equilakant mingle 48) 4 2 4 52 18 7 9 d acate > 16 × 25 41 2 49

osmic <

42) Must be 
$$-sin(-x^{\circ}) = -1$$
or  $sin(-x^{\circ}) = 1$ 

Answer is  $G$   $Sin(-x)$  be  $sin(-x) = -sin(x)$ 
 $cos(-x) = us(x)$ 

$$Q \Pi$$

$$Q \Pi$$

$$Q \Pi$$

$$S (-x) = us(x)$$

$$Q \Pi$$

$$S n \theta + cos^{2}\theta = 0$$

$$x^{2} + y^{2} = 0$$

$$Q \Pi$$

$$Q \Pi$$

$$Q \Pi$$

$$Q \Pi$$

$$Q \Pi$$

even function 
$$\cos(-\theta) = -\sin(\theta)$$
  $\sin(-\theta) = \sin(\theta)$   $\sin(-\theta) = \sin(\theta)$  even function  $\cos(-\theta) = \cos(\theta)$   $\cos(-\theta) = \cos(\theta)$ 

odd 
$$f(-x) = -f(x)$$
  
even  $f(-x) = f(x)$