▼ Lines

## Solve each equation by factoring.

1) 
$$x^2 - 64 = 0$$

$$(7(+8)(5(-8) = 0+8 + 8)$$
  
where  $x+8=0$  or  $x-8=0$ 

$$\chi = -8$$

$$5 dution Set -8.87$$















▼ Lines



## Solve each equation by factoring.

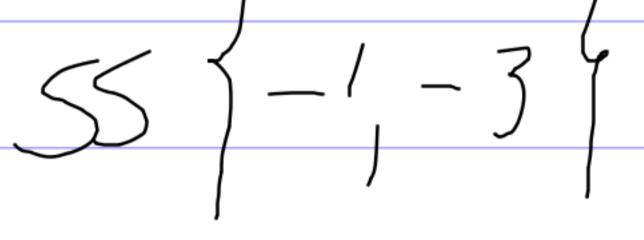
41x 44x

2) 
$$x^2 + 3 = -4x$$

$$(\chi+1)(\chi+3)=0$$

$$exthen X+1 or X+3=0$$

$$\chi = -3$$



















Solve each equation by factoring.

More like these

Changing questions hides answers

3) 
$$4n^2 = 12 - 8n$$

Directions

▼ Lines

$$\frac{4n^{2}+8n-12=0}{4(n^{2}+2n-3)=0}$$

$$\frac{4(n^{2}+2n-3)=0}{4(n-1)(n+3)=0}$$

$$\frac{4(n-1)(n+3)=0}{n-1}$$

$$\frac{3}{n-1}$$

55-34

















▼ Lines



More like these



Solve each equation by factoring.

4) 
$$4m^2 + 196 = -56m$$

$$\frac{14m^2 + 1960 + 56m = 0}{4}$$

$$4(m^2 + 49 + 14m) = 0$$

$$4(m^2 + 14m + 49) = 0$$

$$4(m+7)(m+7) = 0$$

Ther

$$m+7=000m+7=0$$

















