given
$$\hat{y} = 1.2 \times + 7$$

what is the predicted val.

what is the meaning of 7 ?

What is the meaning of 7 ?

 $y = \text{cups of coffel}$
 $x = \text{cups of coffel}$
 $x = \text{cups of coffel}$
 $x = \text{cups of coffel}$

more reasonably $\hat{y} = 0.5 \times + 2$ $\hat{y} = 0.5 \times - 7$ $\hat{y} = 4 \times + 1$ $| = \frac{1}{2} \times - 7$ $| = \frac{1}{2} \times 7$ $| 6 = \times$

linear models of data 1) data is linear when.

1) 2 is absented A. residual = obs(y) - y hersta residue plot. Question How does this holp determine l'preasts.

(i) we want residuals to be small.

(ii) sprend of residuals to be small.

r=0.93 r= 0.865 -years

Kerrow: charls: dot plots one-varable: box plots stem and leng plots distribution of data. center. scatter dotz tion variables:

least-squaes-region line or any other model fithing