

Names (up to three, legible roster names):
MATH 1470 Tintera CH 2 Exercise Template

Problem by Hand: 2 a b c d (circle one letter)

t	y	

Work to find m (continue on back if needed):

m =

Work to find b(continue on back if needed):

b =

Work to find r (continue on back if needed):

r =

2a model formula (with variables defined):

$r =$

$r^2 =$

What is the meaning of the correlation?

Plot of data with regression line:

Does a linear model look good for this data?

2b model formula (with variables defined):

$r =$

$r^2 =$

What is the meaning of the correlation?

Plot of data with regression line:

Does a linear model look good for this data?

2c model formula (with variables defined):

$r =$

$r^2 =$

What is the meaning of the correlation?

Plot of data with regression line:

Does a linear model look good for this data?

2d model formula (with variables defined):

$r =$

$r^2 =$

What is the meaning of the correlation?

Plot of data with regression line:

Does a linear model look good for this data?