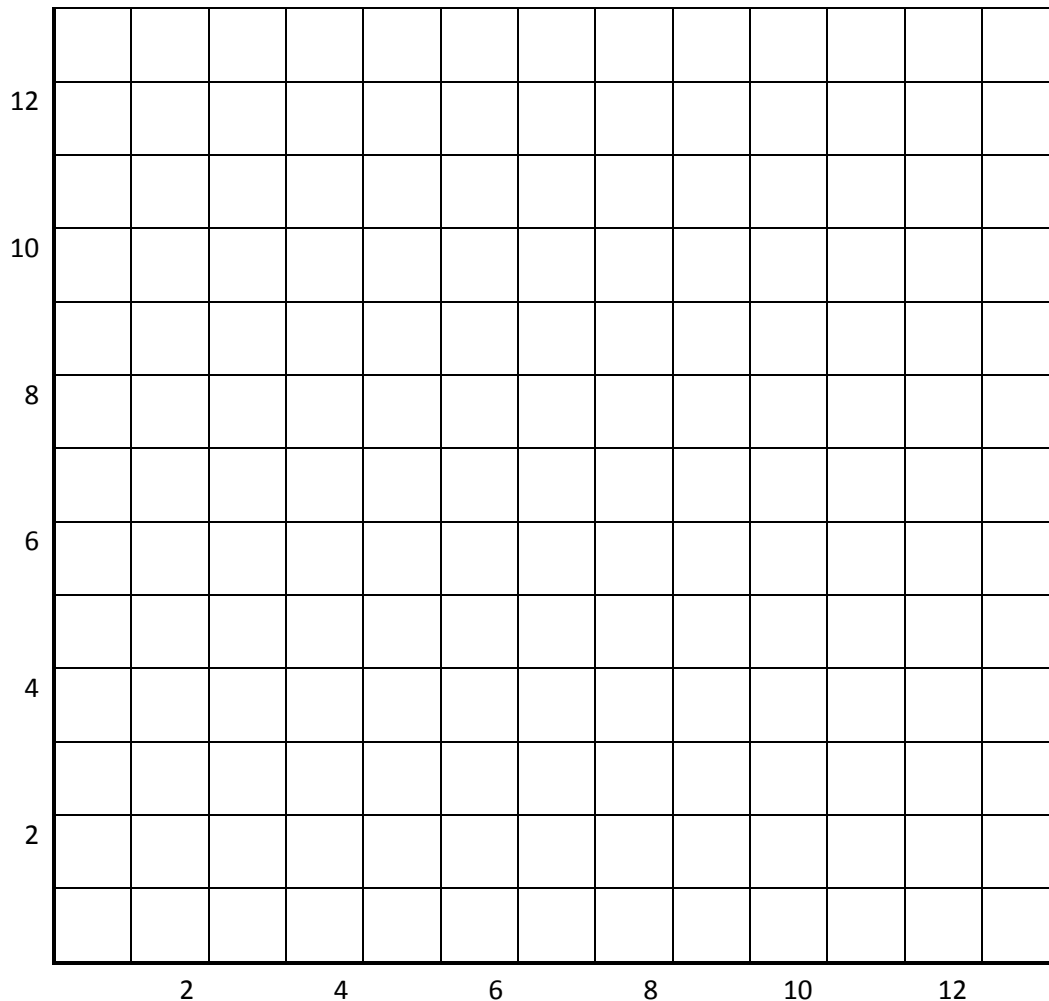


Name _____ Date _____

Memorial Day Coordinates

Instructions: Memorial Day is about remembering the troops and those who have fought to keep us safe.

Plot the soldier's locations (page 2) in the field below.
Answer the questions based on those locations.



Name _____ Date _____

Here are the soldiers' locations:

Soldier A is at (3,4)

Soldier B is at (2,3)

Soldier C is at (8,6)

Soldier D is at (7,8)

Soldier E is at (5,6)

Plot the location of each soldier on the grid.

Draw the best fit line between the soldiers based on their locations.

Which soldier's location does not fit directly on the line?

Which of these additional soldiers would fit on that line (circle any that fit):

Soldier F is at (4,5)

Soldier G is at (9,10)

Soldier H is at (8,7)

Soldier I is at (1,2)

Bonus Question:

What is the equation for the best fit line?

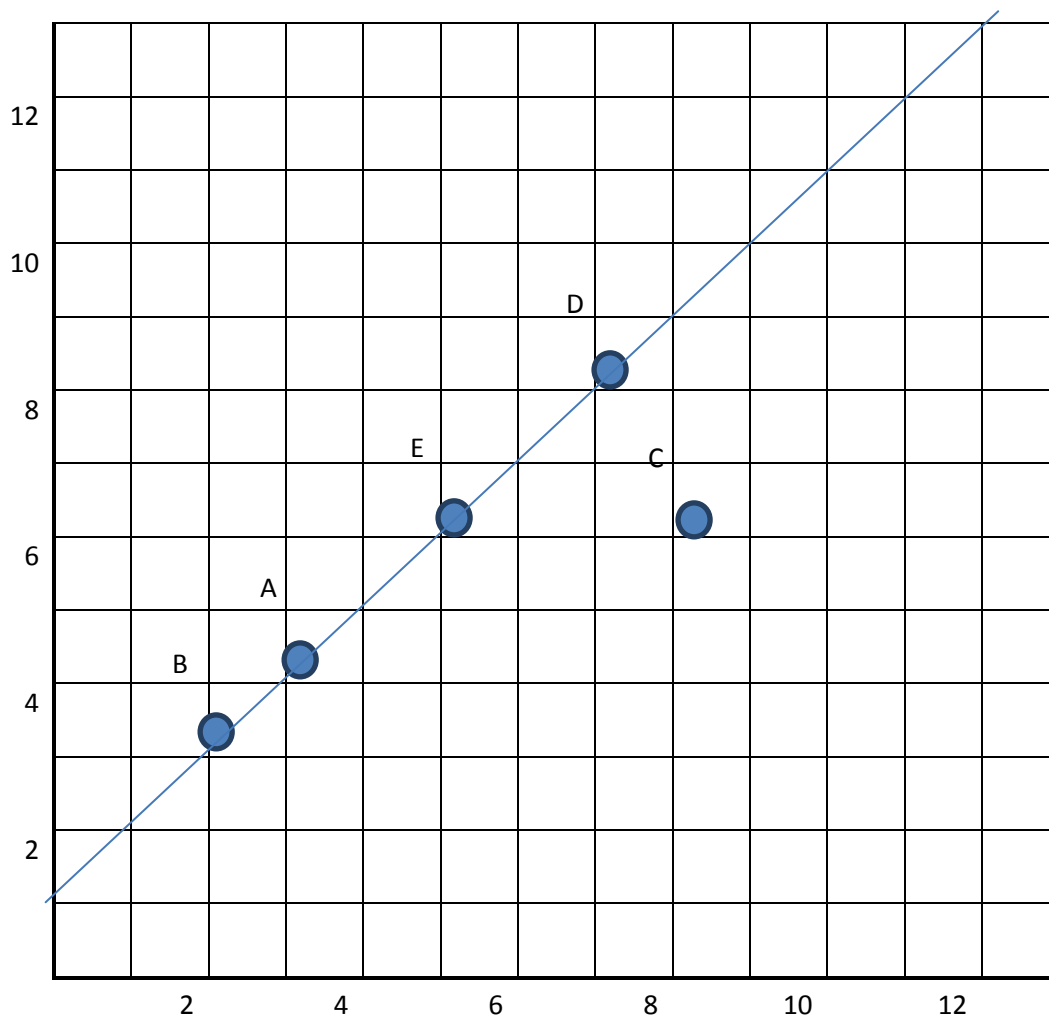


Name _____ Date _____

Memorial Day Coordinates Answer Key

Instructions: Memorial Day is about remembering the troops and those who have fought to keep us safe.

Plot the soldier's locations in the field below. Answer the questions based on those locations.



Name _____ Date _____

Here are the soldiers' locations:

Soldier A is at (3,4)

Soldier B is at (2,3)

Soldier C is at (8,6)

Soldier D is at (7,8)

Soldier E is at (5,6)

Plot the location of each soldier on the grid.

Draw the best fit line between the soldiers based on their locations.

Which soldier's location does not fit directly on the line?

Soldier C

Which of these additional soldiers would fit on that line (circle any that fit):

Soldier F is at (4,5)

Soldier G is at (9,10)

Soldier H is at (8,7)

Soldier I is at (1,2)

Bonus Question:

What is the equation for the best fit line?

$$y = x + 1$$

