

FINDING THE CENTER OF POINTS WITH CLAIRE AND DILLON, #4

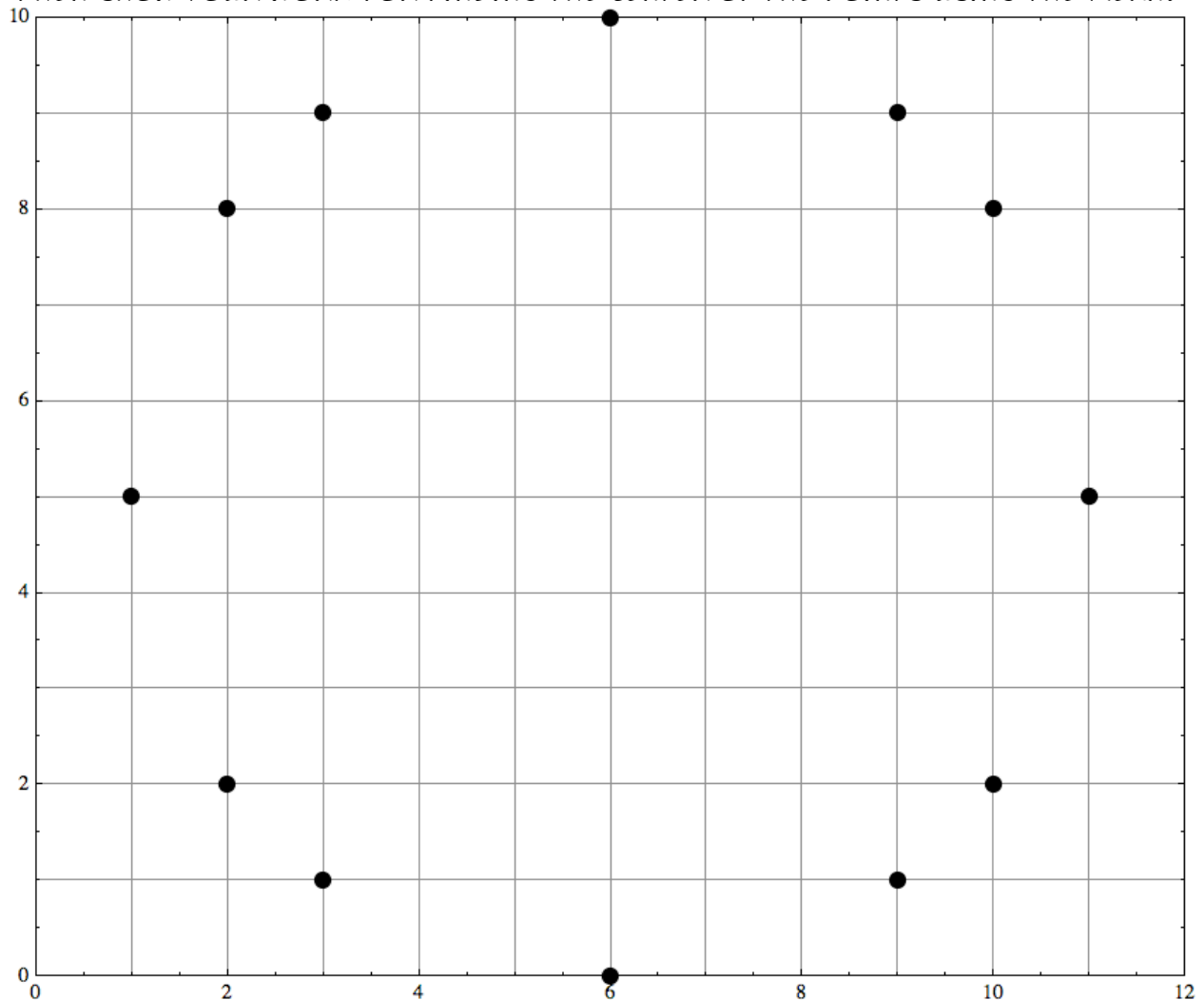


CAN YOU HELP US SOLVE A PROBLEM LIKE IN THE STORY?



USE THE MEAN TO FIND THE CENTER POINT OF THE GIVEN POINTS!

FIRST, TAKE A GUESS AS TO WHERE THE CENTER POINT WILL BE. THEN SHOW YOUR WORK FOR FINDING THE CENTER OF THE POINTS USING THE MEAN.



SUPER-TRICKY! WHAT KIND OF GEOMETRIC FIGURE WILL PASS THROUGH ALL OF THE GIVEN POINTS? IS THE CENTER POINT ALSO ON THIS FIGURE? IS THERE ANY SYMMETRY WITH THE GIVEN POINTS IN RELATION TO THE CENTER POINT? WHAT DOES THE GEOMETRIC SHAPE TELL US ABOUT THE DISTANCE OF EACH GIVEN POINT TO THE CENTER POINT?