

PASS THE PROBLEM (AREA J)

- Have the students sit in groups of four.
- Each student needs a different colored writing utensil.
- Hand each student in the group a **different** problem on the AREA J worksheet.
- Each student needs to complete the analysis block on the problem they were given.
- When everyone has finished, each member of the group passes their problem clockwise.
- Each student now completes the representation block of the problem in front of them.
- Again when they finish, pass the problem clockwise and complete the application block of the new problem.
- Repeat one more time completing the explanation/justification block.
- Pass the problem back to the person who started the problem for them to check.

The example set of problems given are for algebra. This activity may also be done using geometry problems.

There is an example answer key given for the typing problem and a template of the AREA J worksheet included with this activity.

When using this activity, not all problems must require completion of all blocks. The students may be asked to determine which blocks should be left blank.