

<u>Forming teams in Face to Face classes</u>	<u>Forming teams in Remote classes</u>	<u>Forming teams in Online classes</u>
--	--	--

Face to face classes: Form teams on the first class day

- To form teams in F2F classes, either:
 - SIMPLEST: Ask students to line up around the room based on their mathematical or statistical sense of confidence and ability and ask them to count off to form teams of 5, and collect names of students on each team.
 - Collect pertinent information [via survey](#) (students can do this during class). Form teams to have a diversity of confidence, but avoid combining students at opposite ends of the survey.
- Fixed teams for the semester allow students to develop a sense of belonging to a consistent learning community. [More about forming teams](#).
- Do a student buy-in activity after forming teams (use ad hoc teams if you will use survey results for permanent teams):
 - Option 1: [Peter Balan's questions](#) located in Lesson 1-1 materials.
 - Let teams discuss question 1 and the **team must agree on one answer**.
 - Then give students time to discuss both questions 2 & 3, **agree on one answer**.
 - After teams discuss and decide on all questions, ask some students to share reasons.
 - Treat the opinions and comments of the students who share with respect. For this one there is no right or wrong, all opinions regarding these questions are valid, and the course is set up to (try to) make best use of their time for learning. [More about feedback best practices](#).
 - This introduces the idea of coming to a consensus as with future team quizzes.
 - Encourage cameras on and/or shared screens during breakout rooms.
 - Option 2: Some variation of telling students that "Evidence suggests that students who learn via activities and collaborative discussion earn higher grades than via lecture." Stress importance of workbook and productive struggle.
- Note: Students who come to class for the first time on day 2 will need to be assigned a team. If there are 4 or more, create a new team. Also,
 - Assign all new students to a class group in WebAssign.
 - Once teams are fairly set, make all team quizzes group assignments.
 - Override extension penalties for students that complete the first week's assignments late.

Online class team sessions: use automatic breakout rooms in Zoom.

- Create automatic breakout rooms with 4-5 students per room. The first time:
 - Before opening breakout rooms, introduce yourself and cover syllabus highlights.
 - Explain the team quiz procedure, and solicit student buy-in by telling them it will help their understanding and success in the course. Explain that teams will vary based on attendance each week.

- Send students to rooms to introduce themselves. This makes time for you to take attendance and set up teams in WebAssign.
- [Make quiz 1-2 a group assignment](#), then choose manual grouping and assign students to the teams created by Zoom.
- You can broadcast to all rooms when the team quiz is available. Encourage cameras on and/or shared screens during breakout rooms.
- Each week, form teams automatically in Zoom based on attendance. Make quizzes in WebAssign conditional release based on attendance, and form WebAssign teams based on zoom automatic teams.
- Visit as many breakout rooms as you can to hear the discussion. If you mute your audio and video, students may not notice for a while after you join the breakout room so you can listen a bit.
- Emphasize that team quizzes are diagnostic preparation for the week.

Remote classes: Fixed teams or ad hoc?

Decide whether you want teams fixed for the whole semester (like for face to face classes) or ad hoc teams based on attendance (like for online class team sessions).

- To form fixed teams in Remote classes, use the [survey](#). **I prefer this option.* They can fill it out at the beginning of class, and you can use results for day 2 (or starting week 2).
- Enter class groups in WebAssign.

If you'd rather not have set semester-long teams, you can use Zoom to create breakout rooms automatically each class day. This requires telling WebAssign who is on what team each time you give a quiz.

- Either way, for the student buy-in activity on the first day, let Zoom automatically create breakout rooms. The buy in activity is described above in [face to face class teams](#).