

# Exemplars

Name: \_\_\_\_\_

P/S	R/P	Com	Con	Rep	A/Level

Crab Walk Relay Race O

## Crab Walk Relay Race

Mr. Fair, the physical education teacher, is forming three crab walk relay teams. There must be four students on each relay team. To determine the teams, Mr. Fair uses the students' crab walk times from the last physical education class. The students are timed to the nearest tenth of a second.

### Student Time in Seconds

Harry	12.2
Sally	10.3
Joseph	8.9
Amy	8.7
Ryan	9.9
Josh	11.4
Meredith	10.5
Anna	9.1
Brooke	10.9
Travis	11.1
Greg	11.9
Emily	11

# Exemplars

Mr. Fair wants each of the three relay teams to be as equally matched in total time as possible. Mr. Fair writes the three teams on a piece of paper. What four students could Mr. Fair put on each team? Mr. Fair decides to write the less than, greater than, or equal symbols on his paper to compare the three teams. What could be on Mr. Fair's paper? Show all your mathematical thinking.