

| Group                  | Bridge mass (g) | Force (N) | Ratio = $F / m g$ |
|------------------------|-----------------|-----------|-------------------|
| Ruiqi                  | 10.3            | 92.3      | 913               |
| Raenna, Joyce, Anish   | 16.7            | 256.6     | 1566              |
| Sandra, Karina, Kaleab | 15.2            | 163.3     | 1095              |
| Sandra, Karina, Kaleab | 12.6            | 88.4      | 715               |
| Luis, Khanh, Skyler    | 54.6            | 99        | 185               |
| Heldon, Harrison, Jan  | 11.6            | 59.9      | 526               |
| Mustafa, Marsello      | 14              | 96.9      | 706               |