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| Test Case Description | Test Data | Expected Result |  |
| 1 | BILL – 1000, TIP – 1, Number of People- 1 | TIP PER PERSON -10  Total per person- 1010 |  |
| 2 | BILL – 1000, TIP – 2, Number of People- 3 | TIP PER PERSON -6.67  Total per person- 340.00 |  |
| 3 | BILL – 1000, TIP – 3, Number of People- 4 | TIP PER PERSON -7.50  Total per person- 257.50 |  |
| 4 | BILL – 1000, TIP – 10, Number of People- 7 | TIP PER PERSON -14.29  Total per person- 157.14 |  |
| 5 | BILL – 1000, TIP – 13, Number of People- 7 | TIP PER PERSON -18.57  Total per person- 161.43 |  |
| 6 | BILL – 1000, TIP – 22, Number of People- 7 | TIP PER PERSON -31.43  Total per person- 174.29 |  |
| 7 | BILL – 1000, TIP – 5, Number of People- 10 | TIP PER PERSON -5.00  Total per person- 105.00 |  |
| 8 | BILL – 1000, TIP – 100, Number of People- 7 | TIP PER PERSON -142.86  Total per person- 285.71 |  |
| 9 | BILL – 1000, TIP – 41, Number of People- 7 | TIP PER PERSON -58.57  Total per person- 201.43 |  |
| 10 | BILL – 1, TIP – 13, Number of People- 13 | TIP PER PERSON -0.01  Total per person- 1.01 |  |
| 11 | BILL – 22, TIP – 1, Number of People- 1 | TIP PER PERSON -0.03  Total per person- 3.17 |  |
| 12 | BILL – 1700, TIP – 22, Number of People- 3 | TIP PER PERSON -124.67  Total per person- 691.33 |  |
| 13 | BILL – 1700, TIP – 20, Number of People- 3 | TIP PER PERSON -113.33  Total per person- 680.00 |  |
| 14 | BILL – 1700, TIP – 20, Number of People- 7 | TIP PER PERSON -48.57  Total per person- 291.43 |  |
| 15 | BILL – 1300, TIP – 86, Number of People- 3 | TIP PER PERSON – 372.67  Total per person- 806.00 |  |
| 16 | BILL – 1300, TIP – 79, Number of People- 5 | TIP PER PERSON -205.40  Total per person- 465.40 |  |
| 17 | BILL – 1300, TIP – 82, Number of People- 7 | TIP PER PERSON -152.29  Total per person- 338.00 |  |
| 18 | BILL – 100, TIP – 100, Number of People- 100 | TIP PER PERSON -10  Total per person- 1010 |  |
| 19 | BILL – 1000, TIP – 1, Number of People- 1 | TIP PER PERSON -1.00  Total per person- 2.00 |  |
| 20 | BILL – 0, TIP – 0, Number of People- 0 | TIP PER PERSON -Invalid inputs  Total per person- Invalid Inputs |  |