## Total

| Test Case | num1  | num2  | num3 | num4 | Result | Note      |
|-----------|-------|-------|------|------|--------|-----------|
| 1         | 3     | 5     | 7    | 9    | 24     |           |
| 2         | 10    | 20    | 30   | 40   | 100    |           |
| 3         | -2    | -4    | -6   | -8   | -20    |           |
| 4         | -32.1 | -46.5 | 71.1 | 12.9 | 5.4    |           |
| 5         | -99   | 15    | 15   | 99   | 30     |           |
| 6         | 15    | -99   | 99   | 15   | 30     |           |
| 7         | 15    | 99    | -99  | 15   | 30     |           |
| 8         | 99    | 15    | 15   | -99  | 30     |           |
| 9         | 99    | 99    | 99   | 99   | 396    | Edge high |
| 10        | -99   | -99   | -99  | -99  | -396   | Edge low  |

Average

| Test Case | num1  | num2  | num3 | num4 | Result | Note      |
|-----------|-------|-------|------|------|--------|-----------|
| 1         | 3     | 5     | 7    | 9    | 6      |           |
| 2         | 10    | 20    | 30   | 40   | 25     |           |
| 3         | -2    | -4    | -6   | -8   | -5     |           |
| 4         | -32.1 | -46.5 | 71.1 | 12.9 | 1.35   |           |
| 5         | -99   | 15    | 15   | 99   | 7.5    |           |
| 6         | 15    | -99   | 99   | 15   | 7.5    |           |
| 7         | 15    | 99    | -99  | 15   | 7.5    |           |
| 8         | 99    | 15    | 15   | -99  | 7.5    |           |
| 9         | 99    | 99    | 99   | 99   | 99     | Edge high |
| 10        | -99   | -99   | -99  | -99  | -99    | Edge low  |

Largest

| Largest   |       |       |      |      |        |                |
|-----------|-------|-------|------|------|--------|----------------|
| Test Case | num1  | num2  | num3 | num4 | Result | Note           |
| 1         | 3     | 5     | 7    | 9    | 9      |                |
| 2         | 10    | 20    | 30   | 40   | 40     |                |
| 3         | -2    | -4    | -6   | -8   | -2     |                |
| 4         | -32.1 | -46.5 | 71.1 | 12.9 | 71.1   |                |
| 5         | -99   | 15    | 15   | 99   | 99     | Largest fourth |
| 6         | 15    | -99   | 99   | 15   | 99     | Largest third  |
| 7         | 15    | 99    | -99  | 15   | 99     | Largest second |
| 8         | 99    | 15    | 15   | -99  | 99     | Largest first  |
| 9         | 99    | 99    | 99   | 99   | 99     | Edge high      |
| 10        | -99   | -99   | -99  | -99  | -99    | Edge low       |

## Smallest

| Test Case | num1  | num2  | num3 | num4 | Result | Note           |
|-----------|-------|-------|------|------|--------|----------------|
| 1         | 3     | 5     | 7    | 9    | 3      |                |
| 2         | 10    | 20    | 30   | 40   | 10     |                |
| 3         | -2    | -4    | -6   | -8   | -8     |                |
| 4         | -32.1 | -46.5 | 71.1 | 12.9 | -46.5  |                |
| 5         | -99   | 15    | 15   | 99   | -99    | Smallest first |

| 6  | 15  | -99 | 99  | 15  | -99 | Smallest second |
|----|-----|-----|-----|-----|-----|-----------------|
| 7  | 15  | 99  | -99 | 15  | -99 | Smallest third  |
| 8  | 99  | 15  | 15  | -99 | -99 | Smallest fourth |
| 9  | 99  | 99  | 99  | 99  | 99  | Edge high       |
| 10 | -99 | -99 | -99 | -99 | -99 | Edge low        |