

Watermelon Problem

Tom sold watermelons and kept a chart of how much he earned. However, water spilled on the chart and erased some numbers. Fill in the blank spots.

| Watermelons | Amount |
|-------------|---------|
| 1 | |
| | \$6.00 |
| 3 | |
| 4 | \$12.00 |
| | \$15.00 |
| 6 | \$18.00 |
| | |
| 8 | \$24.00 |
| | |
| | |

Write an algebraic equation to show how the columns are related.

Shell Problem

Each day Jose and Marianna collect shells. Marianna always collects 5 more shells than Jose. Complete the table to show how many they found each day.

| Jose | Marianna |
|------|----------|
| 1 | |
| 2 | 7 |
| 3 | |
| 4 | |
| | 10 |
| 6 | |
| 7 | |
| | 13 |
| | |
| | |

Write an algebraic equation to show how the columns are related.

Function Table #1

| X | Y |
|---|----|
| 1 | 1 |
| 2 | 4 |
| 3 | 9 |
| 4 | 16 |
| 5 | |
| 6 | |
| | 49 |
| | |
| | |
| | |

Write an algebraic equation to show how the columns are related.

Function Table #2

| P | Q |
|----|----|
| 2 | 5 |
| 4 | 9 |
| 6 | 13 |
| 8 | 17 |
| 10 | |
| 12 | |
| 14 | |
| 15 | 31 |
| | |
| | |

Write an algebraic equation to show how the columns are related.

Function Table #3

| Input (I) | Output (O) |
|-----------|------------|
| 3 | 1 |
| 6 | 2 |
| 9 | 3 |
| 12 | 4 |
| 15 | |
| 18 | 6 |
| 21 | |
| | |
| | |
| | |

Write an algebraic equation to show how the columns are related.

Function Table #__

| X | Y |
|---|---|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

Write an algebraic equation to show how the columns are related.

Function Table #__

| P | Q |
|---|---|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

Write an algebraic equation to show how the columns are related.

Function Table #__

| Input (I) | Output (O) |
|-----------|------------|
| | |
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| | |
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| | |

Write an algebraic equation to show how the columns are related.
