## Solving Puzzles and Problems

A. Find pairs of numbers with a

| 1 | sum of 5 and a product of 6 | 2 | sum of 4 and a product of 4 |
| :--- | :--- | :--- | :--- |
| 3 | sum of 8 and a product of 12 | 4 | sum of 6 and a product of 9 |
|  |  |  |  |
| 5 | sum of 9 and a product of 20 | 6 | sum of 6 and a product of 8 |

B. Find pairs of numbers with a

| 1 | sum of 6 and a product of 9 | 2 | sum of 7 and a product of 12 |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
| 3 | sum of 4 and a product of 3 | 4 | sum of 10 and a product of <br> 25 |
| 5 |  |  |  |
| 5 | sum of 8 and a product of 16 | 6 | sum of 10 <br> 24 |

C. Find all the products of pairs of numbers with a sum of 10

## Solving Puzzles and Problems

A. Find pairs of numbers with a

| 1 | sum of 5 and a product of 6 | 2 | sum of 4 and a product of 4 |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
| 3 | sum of 8 and a product of 12 | 4 | sum of 6 and a product of 9 |
|  |  |  |  |
| 5 | sum of 9 and a product of 20 | 6 | sum of 6 and a product of 8 |

B. Find pairs of numbers with a

| 1 | sum of 6 and a product of 9 | 2 | sum of 7 and a product of 12 |
| :--- | :--- | :--- | :--- |
| 3 | sum of 4 and a product of 3 | 4 | sum of 10 and a product of <br> 25 |
| 5 |  |  |  |
| 5 sum of 8 and a product of 16 | 6 | sum of 10 and a product of <br> 24 |  |

C. Find all the products of pairs of numbers with a sum of 10

