

# Arrow Chains

## Concept — ANSWER KEY

Fill the operations to make each chain work.

**Think:** Compare each pair of numbers. Did it go up (+) or down (-)? By how much?

1. Fill each arrow with the operation (+ or -) that makes the chain work.

|    |    |           |    |           |    |          |    |
|----|----|-----------|----|-----------|----|----------|----|
| 1) | 11 | + 7<br>→  | 18 | + 10<br>→ | 28 | - 5<br>→ | 23 |
| 2) | 5  | - 2<br>→  | 3  | - 2<br>→  | 1  | + 2<br>→ | 3  |
| 3) | 7  | + 2<br>→  | 9  | + 12<br>→ | 21 | - 5<br>→ | 16 |
| 4) | 0  | + 10<br>→ | 10 | - 7<br>→  | 3  | + 5<br>→ | 8  |
| 5) | 2  | + 11<br>→ | 13 | - 9<br>→  | 4  | - 2<br>→ | 2  |
| 6) | 5  | + 12<br>→ | 17 | + 12<br>→ | 29 | - 9<br>→ | 20 |
| 7) | 0  | + 7<br>→  | 7  | + 3<br>→  | 10 | + 2<br>→ | 12 |
| 8) | 4  | + 10<br>→ | 14 | + 7<br>→  | 21 | + 8<br>→ | 29 |
| 9) | 15 | + 2<br>→  | 17 | + 2<br>→  | 19 | + 9<br>→ | 28 |