

## Independent Practice

Write an equation that describes the pattern. Then use the equation to find the next two output numbers.

2.

| Input (m)  | 11 | 16 | 21 | 26 | 31 |
|------------|----|----|----|----|----|
| Output (n) | 2  | 7  | 12 |    |    |

Equation: \_\_\_\_\_

3.

| Input (s)  | 2  | 6  | 10 | 14 | 18 |
|------------|----|----|----|----|----|
| Output (t) | 15 | 19 | 23 |    |    |

Equation: \_\_\_\_\_

Use the rule to find the next four output numbers.

4.

| Rule: $f + 3 = h$ |            |
|-------------------|------------|
| Input (f)         | Output (h) |
| 3                 | 6          |
| 6                 |            |
| 9                 |            |
| 12                |            |
| 15                |            |

5.

| Rule: $v - 11 = w$ |            |
|--------------------|------------|
| Input (v)          | Output (w) |
| 16                 | 5          |
| 22                 |            |
| 28                 |            |
| 34                 |            |
| 40                 |            |

6.

| Rule: $g - 5 = h$ |            |
|-------------------|------------|
| Input (g)         | Output (h) |
| 14                | 9          |
| 19                |            |
| 24                |            |
| 29                |            |
| 34                |            |