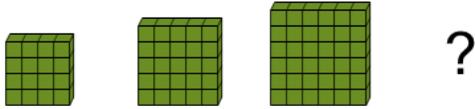


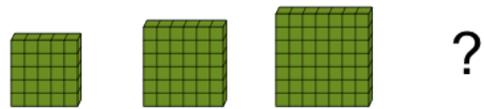
## Patterning - Concept Intro - (Quadratic) - Picture to Next Term

1 Find the term that would be next in this quadratic pattern



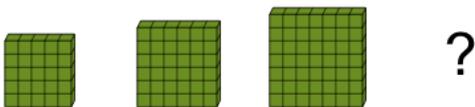
- |    |    |    |    |    |    |
|----|----|----|----|----|----|
| A  | B  | C  | D  | E  | F  |
| 39 | 64 | 69 | 74 | 49 | 24 |

2 Find the term that would be next in this quadratic pattern



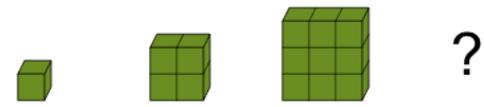
- |    |    |    |    |    |    |
|----|----|----|----|----|----|
| A  | B  | C  | D  | E  | F  |
| 94 | 84 | 89 | 64 | 49 | 39 |

3 Find the term that would be next in this quadratic pattern



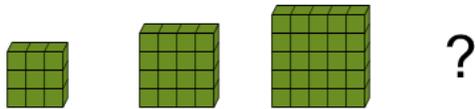
- |    |    |    |    |    |    |
|----|----|----|----|----|----|
| A  | B  | C  | D  | E  | F  |
| 64 | 74 | 49 | 59 | 44 | 69 |

4 Find the term that would be next in this quadratic pattern



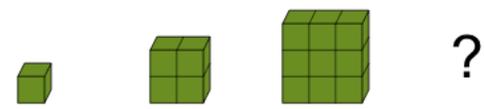
- |    |    |    |    |    |    |
|----|----|----|----|----|----|
| A  | B  | C  | D  | E  | F  |
| 31 | 41 | 36 | 16 | 21 | 11 |

5 Find the term that would be next in this quadratic pattern



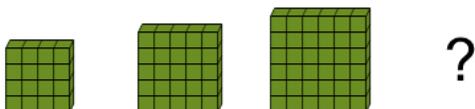
- |    |    |    |    |    |    |
|----|----|----|----|----|----|
| A  | B  | C  | D  | E  | F  |
| 21 | 36 | 56 | 31 | 46 | 41 |

6 Find the term that would be next in this quadratic pattern



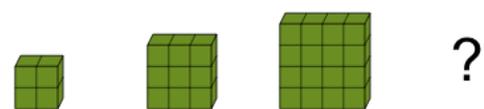
- |    |    |    |    |   |   |
|----|----|----|----|---|---|
| A  | B  | C  | D  | E | F |
| 26 | 11 | 46 | 16 | 9 | 6 |

7 Find the term that would be next in this quadratic pattern



- |    |    |    |    |    |    |
|----|----|----|----|----|----|
| A  | B  | C  | D  | E  | F  |
| 24 | 69 | 44 | 54 | 49 | 59 |

8 Find the term that would be next in this quadratic pattern



- |    |    |    |    |    |    |
|----|----|----|----|----|----|
| A  | B  | C  | D  | E  | F  |
| 50 | 25 | 40 | 30 | 55 | 35 |