Use the grid patterns to answer each question. Each ☐ = 1 square unit.

1)

| 1 | 2 | 3 | 4 |

A. If the pattern above continues what will be the area of grid 7?

B. If the pattern above continues what will be the area of grid 8?
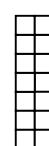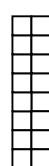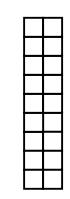
1a. _____

1b. _____

2a. _____

2b. _____

2)

| 1 | 2 | 3 | 4 |

A. If the pattern above continues what will be the area of grid 5?

B. If the pattern above continues what will be the area of grid 7?

3a. _____

3b. _____

3)

| 1 | 2 | 3 | 4 |

A. If the pattern above continues what will be the area of grid 7?

B. If the pattern above continues what will be the area of grid 8?

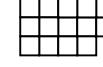4a. _____

4b. _____

5a. _____

5b. _____

4)

| 1 | 2 | 3 | 4 |

A. If the pattern above continues what will be the area of grid 6?

B. If the pattern above continues what will be the area of grid 8?

5)

| 1 | 2 | 3 | 4 |

A. If the pattern above continues what will be the area of grid 5?

B. If the pattern above continues what will be the area of grid 7?

1-5 | 80 | 60 | 40 | 20 | 0 |

Name:

Use the grid patterns to answer each question. Each ☐ = 1 square unit.

Answers

1)

| 1 | 2 | 3 | 4 |

A. If the pattern above continues what will be the area of grid 7?
B. If the pattern above continues what will be the area of grid 8?
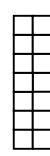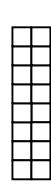
2)

| 1 | 2 | 3 | 4 |

A. If the pattern above continues what will be the area of grid 5?
B. If the pattern above continues what will be the area of grid 7?

3)

| 1 | 2 | 3 | 4 |

A. If the pattern above continues what will be the area of grid 7?
B. If the pattern above continues what will be the area of grid 8?

4)

| 1 | 2 | 3 | 4 |

A. If the pattern above continues what will be the area of grid 6?
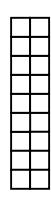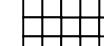B. If the pattern above continues what will be the area of grid 8?

5)

| 1 | 2 | 3 | 4 |

A. If the pattern above continues what will be the area of grid 5?
B. If the pattern above continues what will be the area of grid 7?

1a.	**35**
1b.	**40**
2a.	**15**
2b.	**21**
3a.	**8**
3b.	**6**
4a.	**16**
4b.	**22**
5a.	**18**
5b.	**26**

1-5 | 80 | 60 | 40 | 20 | 0