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

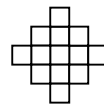**1)**

    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?

2)

    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?
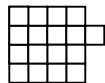
3)

    1   2   3   4

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

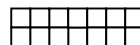B. If the pattern above continues what will be the area of grid 7?

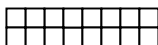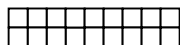**4)**

    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 7?
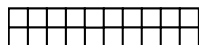
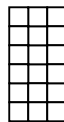**5)**

    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?

1. _____ _____

2. _____ _____

3. _____ _____

4. _____ _____

5. _____ _____

Math

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

Name:

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

Answers

1)

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?

1. **21**   **29**

2)

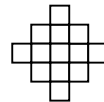| 1	2	3	4

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?

2. **13**   **17**
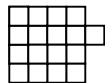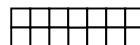
3. **7**   **5**

4. **10**   **8**

5. **27**   **30**

3)

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 7?
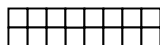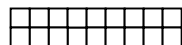
4)

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 7?
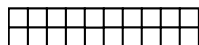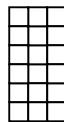
5)

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?

Math

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