Name:

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 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 5?

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 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)
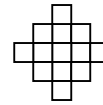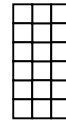
1	2	3	4

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 8?

1a. _____

1b. _____

2a. _____

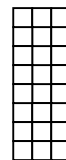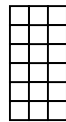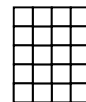2b. _____

3a. _____

3b. _____

4a. _____

4b. _____

5a. _____

5b. _____

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 6?
B. If the pattern above continues what will be the area of grid 8?
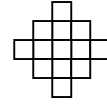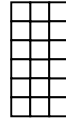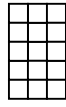
1a. ___ **13**

1b. ___ **17**

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 8?
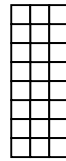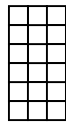
2a. ___ **17**

2b. ___ **29**

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 8?

3a. ___ **24**

3b. ___ **30**

4)

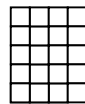| 1 | 2 | 3 | 4 |

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?

4a. ___ **36**

4b. ___ **48**

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 8?

5a. ___ **25**

5b. ___ **40**

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