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 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?

Answers

1. _____ _____
2. _____ _____
3. _____ _____
4. _____ _____
5. _____ _____

1-5	80	60	40	20	0

Continuing Area Patterns Name: **Answer Key**

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 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?

Answers

1. 13 17
2. 17 29
3. 24 30
4. 36 48
5. 25 40

1-5	80	60	40	20	0