

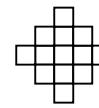


Continuing Area Patterns

Name: _____

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 7?

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

2)

1	2	3	4
---	---	---	---

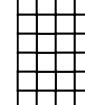
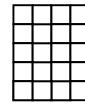


A. If the pattern above continues what will be the area of grid 5?

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

3)

1	2	3	4
---	---	---	---

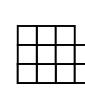
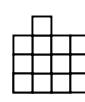
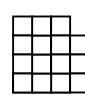
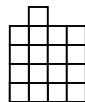


A. If the pattern above continues what will be the area of grid 5?

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

4)

1	2	3	4
---	---	---	---

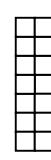
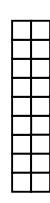
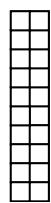


A. If the pattern above continues what will be the area of grid 5?

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

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 6?

Answers

1. _____

2. _____

3. _____

4. _____

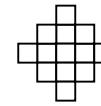
5. _____



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 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 6?

3)

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?

4)

1	2	3	4
---	---	---	---

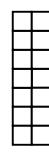
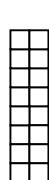
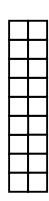
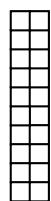


A. If the pattern above continues what will be the area of grid 5?

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

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 6?

Answers1. **25** **29**2. **12** **14**3. **28** **36**4. **9** **7**5. **12** **10**