



Continuing Area Patterns

Name: _____

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

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

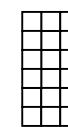
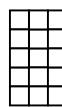


A. If the pattern above continues what will be the area of grid 5?

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

2)

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

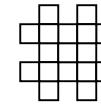
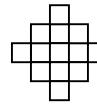


A. If the pattern above continues what will be the area of grid 5?

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

3)

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

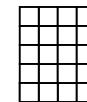


A. If the pattern above continues what will be the area of grid 5?

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

4)

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

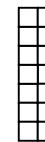
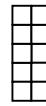


A. If the pattern above continues what will be the area of grid 5?

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

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. _____



Continuing Area Patterns

Name: **Answer Key**Use the grid patterns to answer each question. Each **SVGREPLACE** = 1 square unit.1)

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

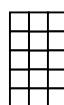


A. If the pattern above continues what will be the area of grid 5?

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

2)

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

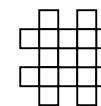
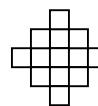


A. If the pattern above continues what will be the area of grid 5?

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

3)

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

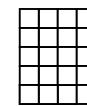


A. If the pattern above continues what will be the area of grid 5?

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

4)

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

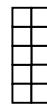


A. If the pattern above continues what will be the area of grid 5?

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

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?

Answers1. **18** **26**2. **21** **24**3. **21** **33**4. **25** **35**5. **18** **30**