

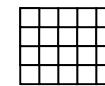


## Continuing Area Patterns

Name: \_\_\_\_\_

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

1	2	3	4
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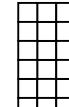


A. If the pattern above continues what will be the area of grid 7?

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

2) 

1	2	3	4
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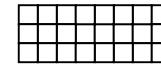
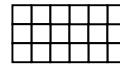


A. If the pattern above continues what will be the area of grid 6?

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

3) 

1	2	3	4
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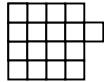


A. If the pattern above continues what will be the area of grid 5?

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

4) 

1	2	3	4
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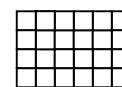
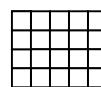


A. If the pattern above continues what will be the area of grid 5?

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

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 7?

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

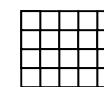


## Continuing Area Patterns

Name: **Answer Key**

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

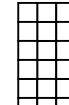
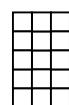
**1)**      1                  2                  3                  4



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?

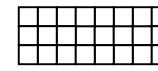
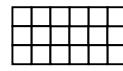
**2)**      1                  2                  3                  4



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

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

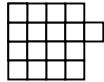
**3)**      1                  2                  3                  4



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

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

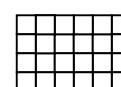
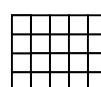
**4)**      1                  2                  3                  4



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 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 7?

## Answers

1. **35**      **40**

2. **24**      **30**

3. **30**      **48**

4. **9**      **3**

5. **28**      **36**