



## Continuing Area Patterns

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

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

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

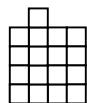


A. If the pattern above continues what will be the area of grid 5?

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 6?

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

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 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 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.

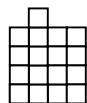
**1)**      1                  2                  3                  4



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 6?

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

**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 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 8?

## Answers

1. **12**      **16**

2. **7**      **5**

3. **13**      **17**

4. **15**      **18**

5. **28**      **40**