

Continuing Area Patterns

Name: _____

Use the grid patterns to answer each question. Each $\square = 1$ square unit.

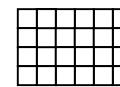
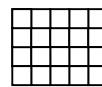
1)

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?

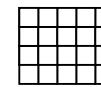
2)

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 7?

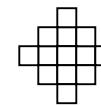
3)

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 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 7?

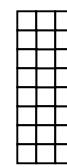
5)

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?

Answers

1a. _____

1b. _____

2a. _____

2b. _____

3a. _____

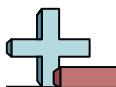
3b. _____

4a. _____

4b. _____

5a. _____

5b. _____



Continuing Area Patterns

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

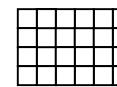
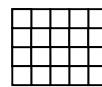
1)

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?

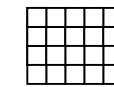
2)

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 7?

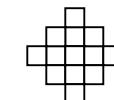
3)

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 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 7?

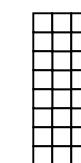
5)

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?

Answers**36****40****30****35****21****25****15****21****42****48**