

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

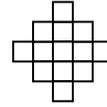
Answers

1st

2nd

3rd

4th



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

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

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

- 1) If the pattern above continues what will be the area of the 7th grid?
- 2) If the pattern above continues what will be the area of the 8th grid?

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

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

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

1st

2nd

3rd

4th



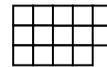
- 3) If the pattern above continues what will be the area of the 7th grid?
- 4) If the pattern above continues what will be the area of the 8th grid?

1st

2nd

3rd

4th



- 5) If the pattern above continues what will be the area of the 5th grid?
- 6) If the pattern above continues what will be the area of the 8th grid?

1st

2nd

3rd

4th



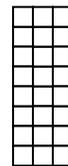
- 7) If the pattern above continues what will be the area of the 5th grid?
- 8) If the pattern above continues what will be the area of the 6th grid?

1st

2nd

3rd

4th



- 9) If the pattern above continues what will be the area of the 7th grid?
- 10) If the pattern above continues what will be the area of the 8th grid?



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

Answers

1st                      2nd                      3rd                      4th



1. 25

2. 29

3. 19

4. 22

- 1) If the pattern above continues what will be the area of the 7th grid?
- 2) If the pattern above continues what will be the area of the 8th grid?

1st                      2nd                      3rd                      4th



5. 18

6. 30

7. 11

8. 13

- 3) If the pattern above continues what will be the area of the 7th grid?
- 4) If the pattern above continues what will be the area of the 8th grid?

1st                      2nd                      3rd                      4th



9. 42

10. 48

- 5) If the pattern above continues what will be the area of the 5th grid?
- 6) If the pattern above continues what will be the area of the 8th grid?

1st                      2nd                      3rd                      4th



- 7) If the pattern above continues what will be the area of the 5th grid?
- 8) If the pattern above continues what will be the area of the 6th grid?

1st                      2nd                      3rd                      4th



- 9) If the pattern above continues what will be the area of the 7th grid?
- 10) If the pattern above continues what will be the area of the 8th grid?