



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

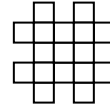
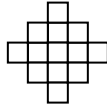
Answers

1st

2nd

3rd

4th



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

1. _____

2. _____

3. _____

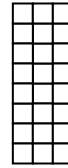
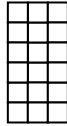
4. _____

1st

2nd

3rd

4th



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

5. _____

6. _____

7. _____

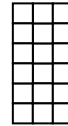
8. _____

1st

2nd

3rd

4th



9. _____

10. _____

- 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 6th grid?

1st

2nd

3rd

4th



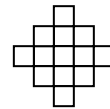
- 7) If the pattern above continues what will be the area of the 7th grid?
- 8) If the pattern above continues what will be the area of the 8th grid?

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?



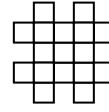
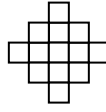
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1st

2nd

3rd

4th



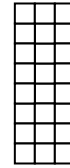
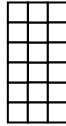
- 1) If the pattern above continues what will be the area of the 5th grid?
- 2) If the pattern above continues what will be the area of the 8th grid?

1st

2nd

3rd

4th



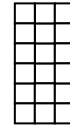
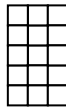
- 3) If the pattern above continues what will be the area of the 6th grid?
- 4) If the pattern above continues what will be the area of the 8th grid?

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 6th grid?

1st

2nd

3rd

4th



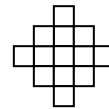
- 7) If the pattern above continues what will be the area of the 7th grid?
- 8) If the pattern above continues what will be the area of the 8th grid?

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?

Answers

1. 21

2. 33

3. 36

4. 48

5. 21

6. 24

7. 15

8. 17

9. 25

10. 29