



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

Answers

1st

2nd

3rd

4th



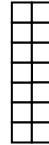
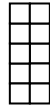
- 1) If the pattern above continues what will be the area of the 6th grid?
- 2) If the pattern above continues what will be the area of the 8th grid?

1st

2nd

3rd

4th



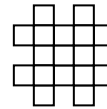
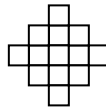
- 3) If the pattern above continues what will be the area of the 5th grid?
- 4) If the pattern above continues what will be the area of the 7th grid?

1st

2nd

3rd

4th



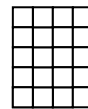
- 5) If the pattern above continues what will be the area of the 5th grid?
- 6) If the pattern above continues what will be the area of the 6th grid?

1st

2nd

3rd

4th



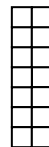
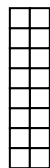
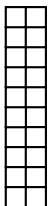
- 7) If the pattern above continues what will be the area of the 5th grid?
- 8) If the pattern above continues what will be the area of the 7th grid?

1st

2nd

3rd

4th



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

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_



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Answers

1st

2nd

3rd

4th



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

1. 16

2. 22

3. 18

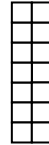
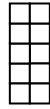
4. 26

1st

2nd

3rd

4th



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

5. 21

6. 25

7. 25

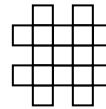
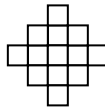
8. 35

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?

9. 12

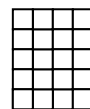
10. 10

1st

2nd

3rd

4th



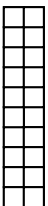
- 7) If the pattern above continues what will be the area of the 5th grid?
- 8) If the pattern above continues what will be the area of the 7th grid?

1st

2nd

3rd

4th



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