



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

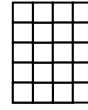
**Answers**

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 7th grid?

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

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

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

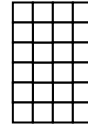
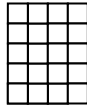
4. \_\_\_\_\_

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 6th grid?

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

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

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

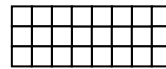
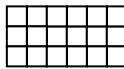
8. \_\_\_\_\_

1st

2nd

3rd

4th



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

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

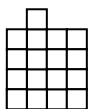
10. \_\_\_\_\_

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 8th 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 8th grid?



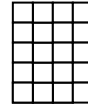
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2nd

3rd

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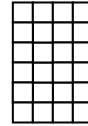
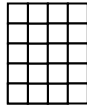
- 1) If the pattern above continues what will be the area of the 5th grid?
- 2) If the pattern above continues what will be the area of the 7th grid?

1st

2nd

3rd

4th



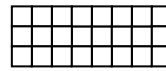
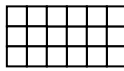
- 3) If the pattern above continues what will be the area of the 5th grid?
- 4) If the pattern above continues what will be the area of the 6th grid?

1st

2nd

3rd

4th



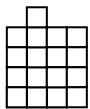
- 5) If the pattern above continues what will be the area of the 7th grid?
- 6) If the pattern above continues what will be the area of the 8th grid?

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 8th 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 8th grid?

Answers

1. 25

2. 35

3. 28

4. 32

5. 42

6. 48

7. 9

8. 3

9. 11

10. 17