



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. _____

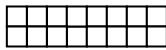
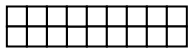
4. _____

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 7th grid?

5. _____

6. _____

7. _____

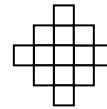
8. _____

1st

2nd

3rd

4th



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

9. _____

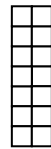
10. _____

1st

2nd

3rd

4th



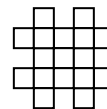
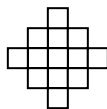
- 7) If the pattern above continues what will be the area of the 5th grid?
- 8) If the pattern above continues what will be the area of the 8th grid?

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3rd

4th



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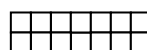
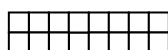
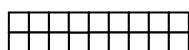
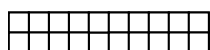
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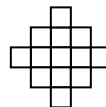
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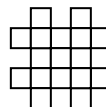
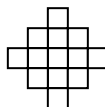
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Answers

1. 13

2. 19

3. 12

4. 8

5. 21

6. 25

7. 18

8. 30

9. 21

10. 29