



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

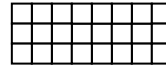
**Answers**

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 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. \_\_\_\_\_

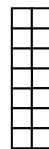
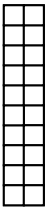
10. \_\_\_\_\_

1st

2nd

3rd

4th



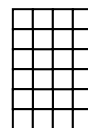
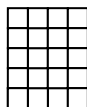
- 7) If the pattern above continues what will be the area of the 5th grid?
- 8) If the pattern above continues what will be the area of the 7th grid?

1st

2nd

3rd

4th



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



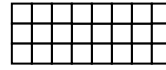
Use the grid patterns to answer each question. Each  $\square = 1$  square unit.

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

1st

2nd

3rd

4th



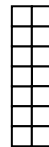
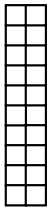
- 5) If the pattern above continues what will be the area of the 7th grid?
- 6) If the pattern above continues what will be the area of the 8th grid?

1st

2nd

3rd

4th



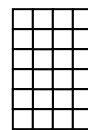
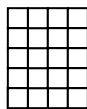
- 7) If the pattern above continues what will be the area of the 5th grid?
- 8) If the pattern above continues what will be the area of the 7th grid?

1st

2nd

3rd

4th



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

Answers

1. 30

2. 48

3. 15

4. 18

5. 26

6. 30

7. 12

8. 8

9. 32

10. 36