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

| 1st | 2 nd | 3rd | 4th |
| :---: | :---: | :---: | :---: |
|  | 里 | \# $\#$ | \# |

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

| 1st | 2nd | 3rd | 4th |
| :---: | :---: | :---: | :---: |
| $\square$ | $\#$ | $\square$ | $\square \square$ |

## Answers

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$
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 8th grid?

| 1st | 2nd | 3 rd | 4th |
| :---: | :---: | :---: | :---: |
| $\#$ |  |  | $\square$ |

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?

| 1 st | 2nd | 3 rd | 4th |
| :---: | :---: | :---: | :---: |
| $\square$ | $\square$ | $\square$ | $\square$ |

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 8th 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?

2nd
3rd
4th



3) If the pattern above continues what will be the area of the 7th grid?
4) If the pattern above continues what will be the area of the 8th grid?
1st

2nd
3 rd
$\square$
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 8th grid?

