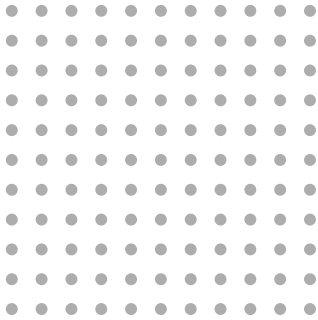


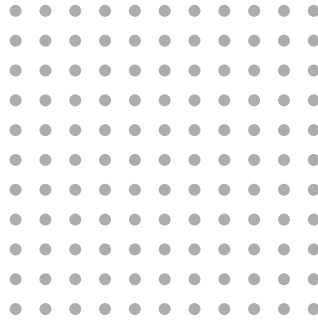


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

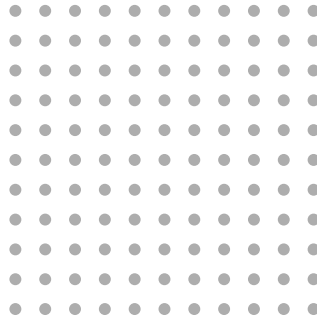
1) Perimeter of 40 units.



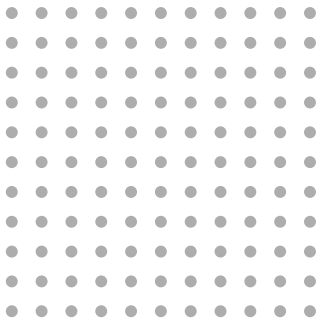
2) Perimeter of 12 units.



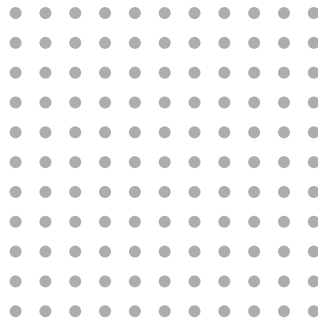
3) Area of 21 square units.



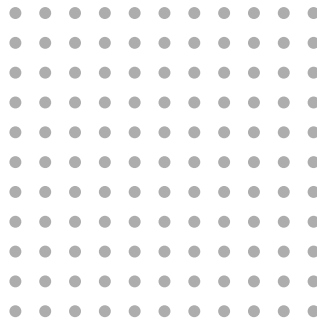
4) Perimeter of 36 units.



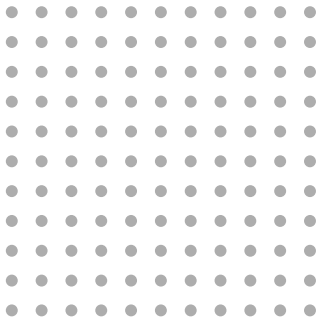
5) Perimeter of 32 units.



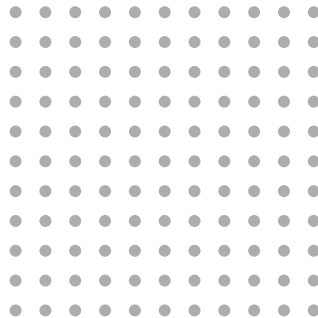
6) Perimeter of 8 units.



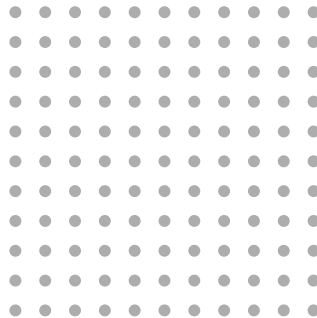
7) Area of 72 square units.



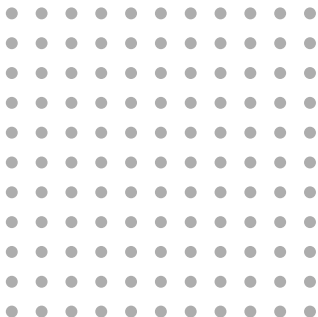
8) Area of 9 square units.



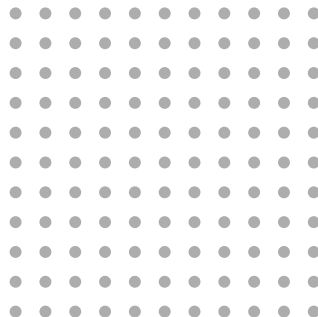
9) Area of 3 square units.



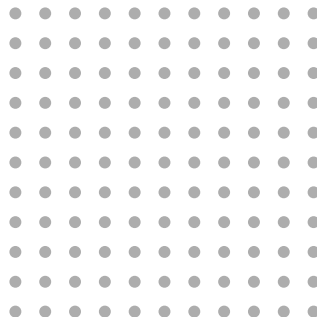
10) Area of 10 square units.



11) Perimeter of 4 units.



12) Area of 56 square units.

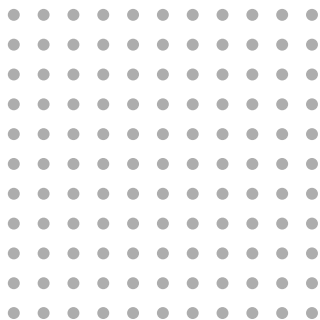
**Answers**

- |     |       |       |                         |
|-----|-------|-------|-------------------------|
| 1.  | _____ | _____ | <u>=40u</u>             |
| 2.  | _____ | _____ | <u>=12u</u>             |
| 3.  | _____ | _____ | <u>=21u<sup>2</sup></u> |
| 4.  | _____ | _____ | <u>=36u</u>             |
| 5.  | _____ | _____ | <u>=32u</u>             |
| 6.  | _____ | _____ | <u>=8u</u>              |
| 7.  | _____ | _____ | <u>=72u<sup>2</sup></u> |
| 8.  | _____ | _____ | <u>=9u<sup>2</sup></u>  |
| 9.  | _____ | _____ | <u>=3u<sup>2</sup></u>  |
| 10. | _____ | _____ | <u>=10u<sup>2</sup></u> |
| 11. | _____ | _____ | <u>=4u</u>              |
| 12. | _____ | _____ | <u>=56u<sup>2</sup></u> |

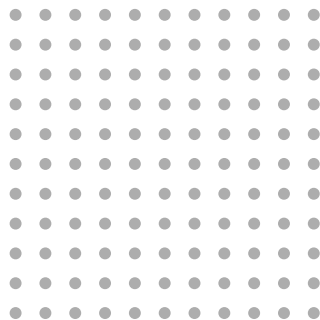


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

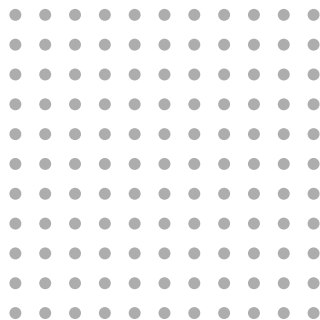
1) Perimeter of 40 units.



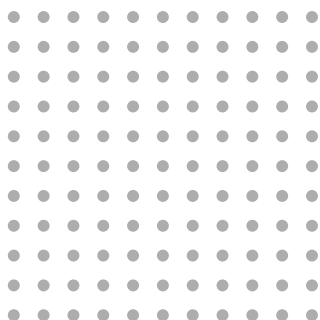
2) Perimeter of 12 units.



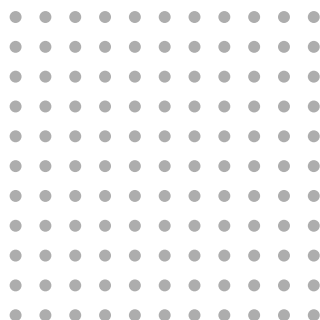
3) Area of 21 square units.



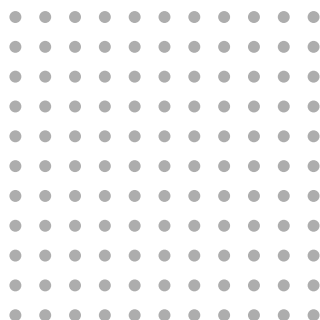
4) Perimeter of 36 units.



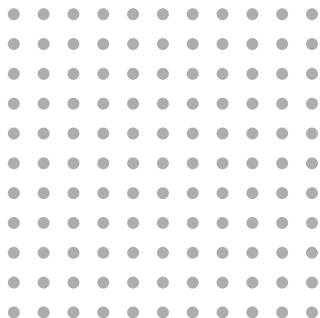
5) Perimeter of 32 units.



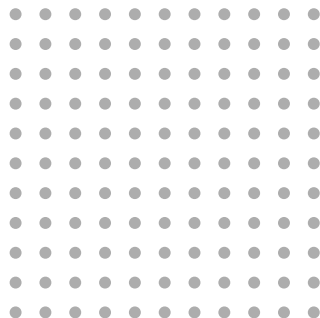
6) Perimeter of 8 units.



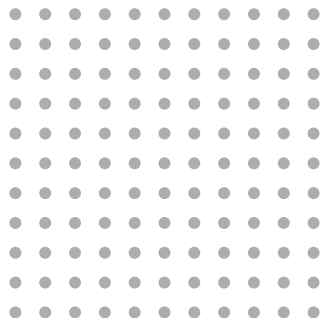
7) Area of 72 square units.



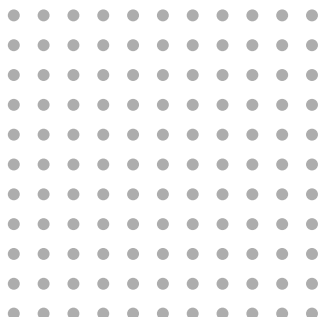
8) Area of 9 square units.



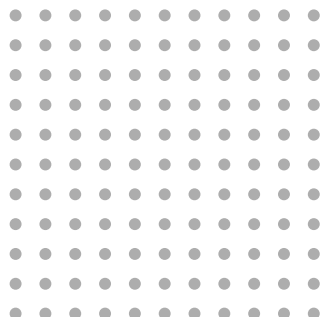
9) Area of 3 square units.



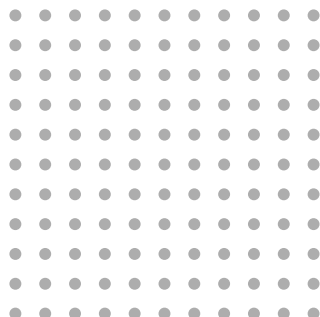
10) Area of 10 square units.



11) Perimeter of 4 units.



12) Area of 56 square units.

**Answers**1. \_\_\_\_\_ **=40u**2. \_\_\_\_\_ **=12u**3. \_\_\_\_\_ **=21u<sup>2</sup>**4. \_\_\_\_\_ **=36u**5. \_\_\_\_\_ **=32u**6. \_\_\_\_\_ **=8u**7. \_\_\_\_\_ **=72u<sup>2</sup>**8. \_\_\_\_\_ **=9u<sup>2</sup>**9. \_\_\_\_\_ **=3u<sup>2</sup>**10. \_\_\_\_\_ **=10u<sup>2</sup>**11. \_\_\_\_\_ **=4u**12. \_\_\_\_\_ **=56u<sup>2</sup>**