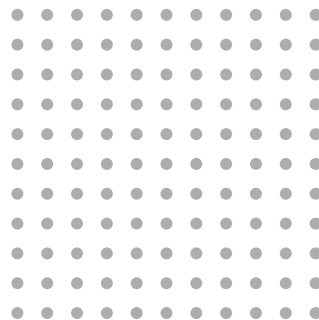
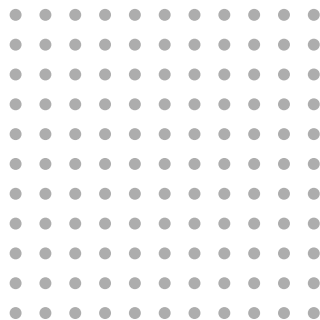
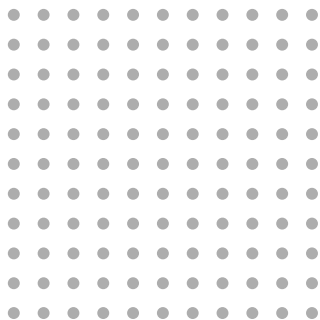


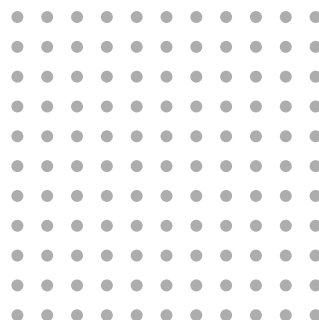
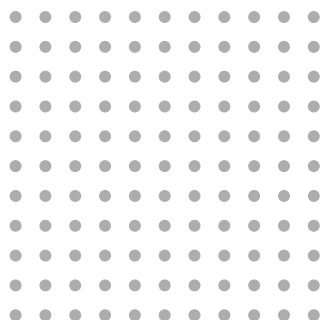
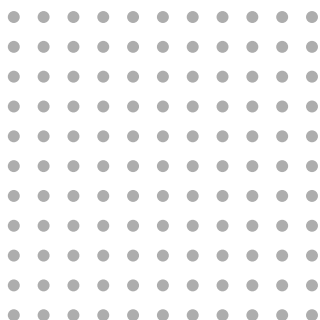


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

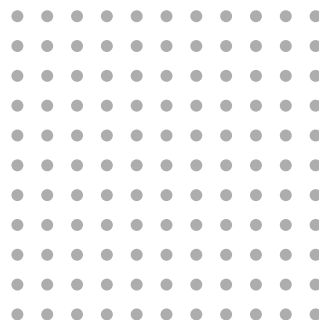
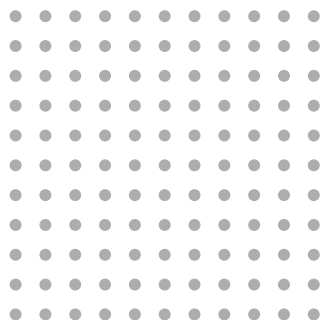
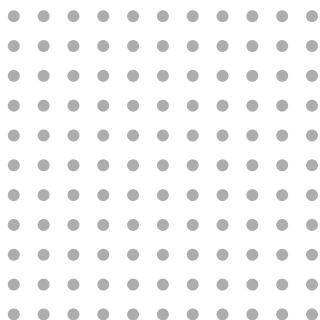
- 1) Area of 21 square units.    2) Perimeter of 26 units.    3) Perimeter of 6 units.



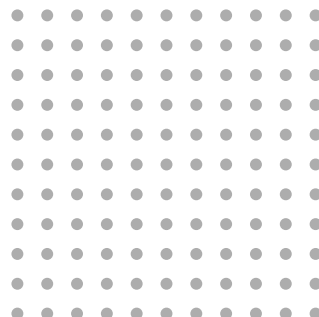
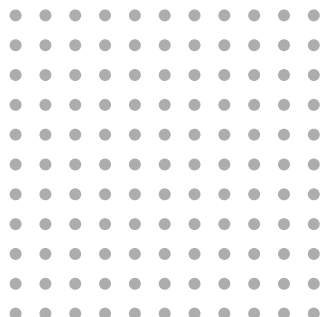
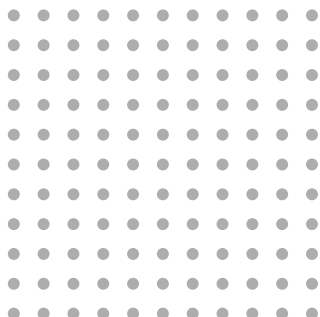
- 4) Perimeter of 32 units.    5) Perimeter of 12 units.    6) Area of 7 square units.



- 7) Area of 36 square units.    8) Area of 1 square units.    9) Perimeter of 38 units.



- 10) Area of 8 square units.    11) Perimeter of 40 units.    12) Perimeter of 16 units.

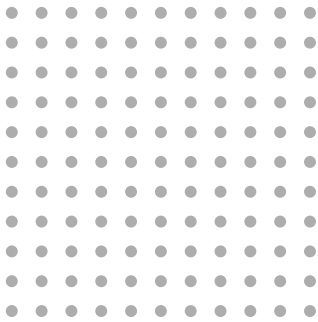
**Answers**

1. \_\_\_\_\_  $=21u^2$   
2. \_\_\_\_\_  $=26u$   
3. \_\_\_\_\_  $=6u$   
4. \_\_\_\_\_  $=32u$   
5. \_\_\_\_\_  $=12u$   
6. \_\_\_\_\_  $=7u^2$   
7. \_\_\_\_\_  $=36u^2$   
8. \_\_\_\_\_  $=1u^2$   
9. \_\_\_\_\_  $=38u$   
10. \_\_\_\_\_  $=8u^2$   
11. \_\_\_\_\_  $=40u$   
12. \_\_\_\_\_  $=16u$

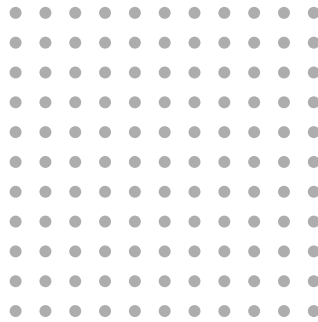


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

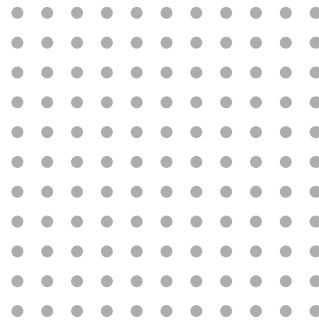
1) Area of 21 square units.



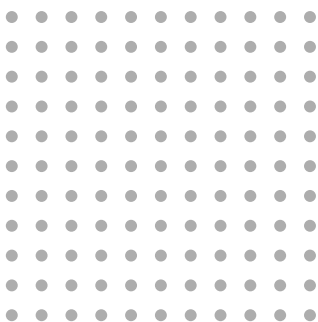
2) Perimeter of 26 units.



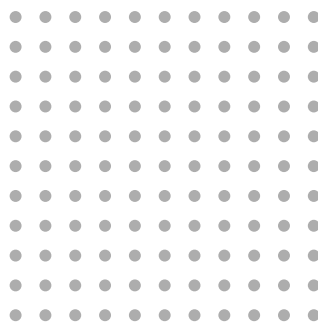
3) Perimeter of 6 units.



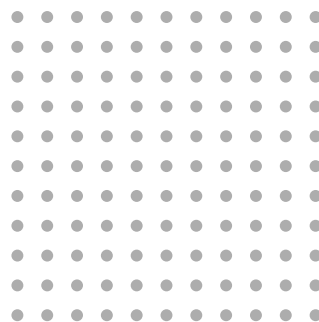
4) Perimeter of 32 units.



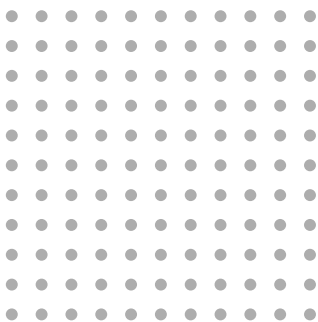
5) Perimeter of 12 units.



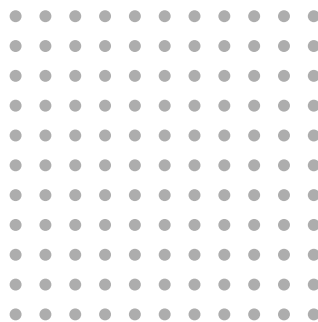
6) Area of 7 square units.



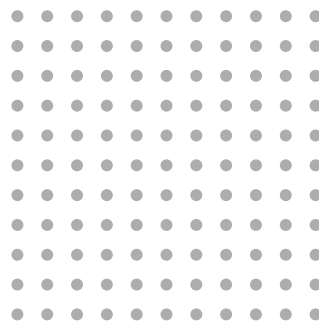
7) Area of 36 square units.



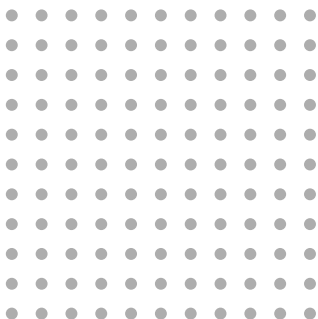
8) Area of 1 square units.



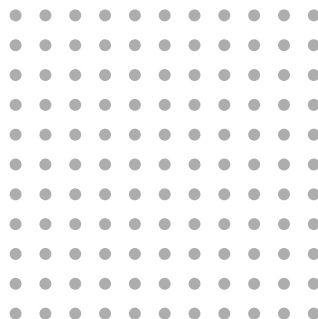
9) Perimeter of 38 units.



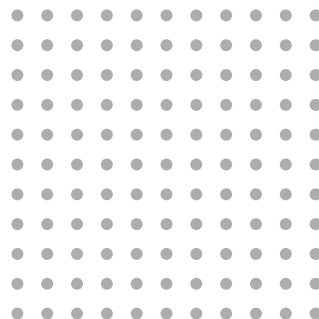
10) Area of 8 square units.



11) Perimeter of 40 units.



12) Perimeter of 16 units.

**Answers**

1.                $=21u^2$
2.                $=26u$
3.                $=6u$
4.                $=32u$
5.                $=12u$
6.                $=7u^2$
7.                $=36u^2$
8.                $=1u^2$
9.                $=38u$
10.                $=8u^2$
11.                $=40u$
12.                $=16u$