

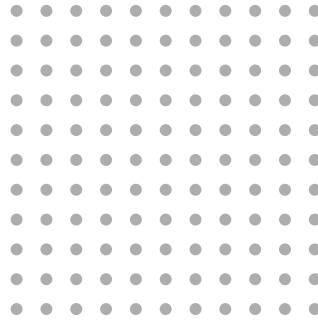


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

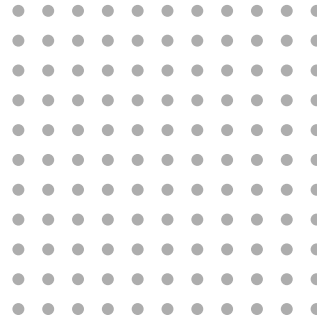
1) Area of 72 square units.



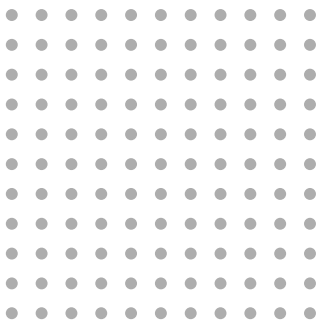
2) Perimeter of 4 units.



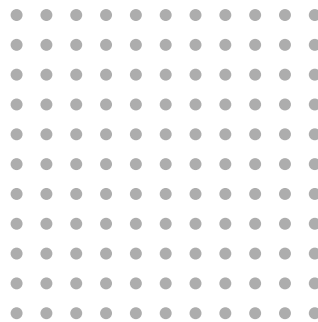
3) Perimeter of 18 units.



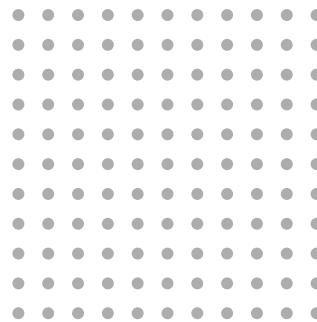
4) Perimeter of 16 units.



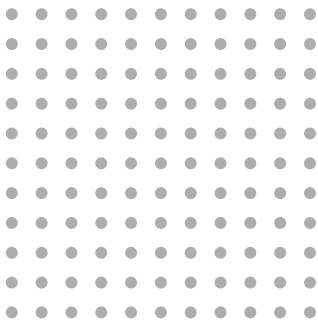
5) Perimeter of 22 units.



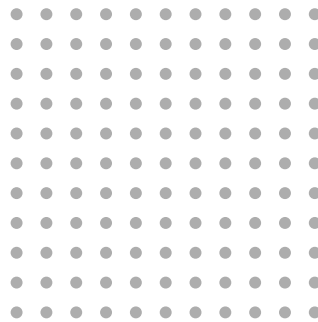
6) Area of 2 square units.



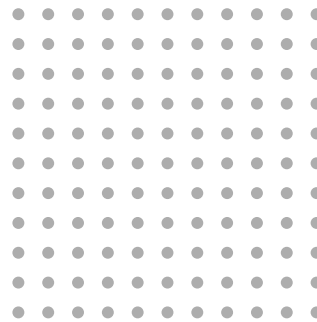
7) Perimeter of 12 units.



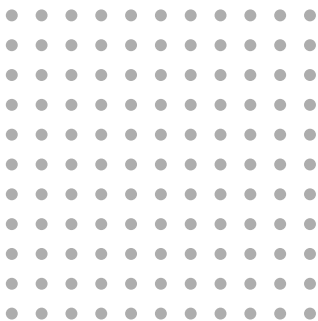
8) Perimeter of 32 units.



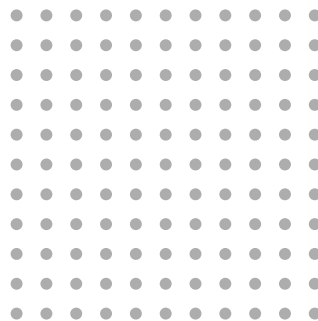
9) Area of 54 square units.



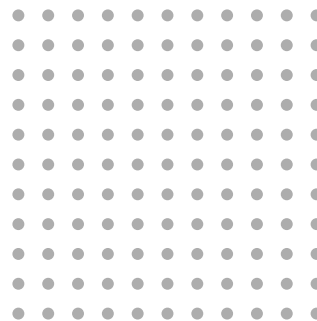
10) Area of 7 square units.



11) Area of 6 square units.



12) Area of 49 square units.



Answers

1. \_\_\_\_\_ =72u<sup>2</sup>

2. \_\_\_\_\_ =4u

3. \_\_\_\_\_ =18u

4. \_\_\_\_\_ =16u

5. \_\_\_\_\_ =22u

6. \_\_\_\_\_ =2u<sup>2</sup>

7. \_\_\_\_\_ =12u

8. \_\_\_\_\_ =32u

9. \_\_\_\_\_ =54u<sup>2</sup>

10. \_\_\_\_\_ =7u<sup>2</sup>

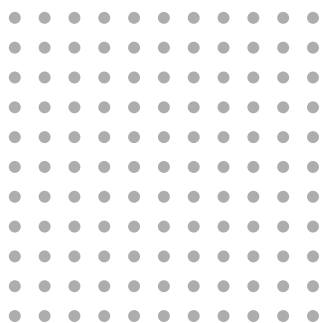
11. \_\_\_\_\_ =6u<sup>2</sup>

12. \_\_\_\_\_ =49u<sup>2</sup>

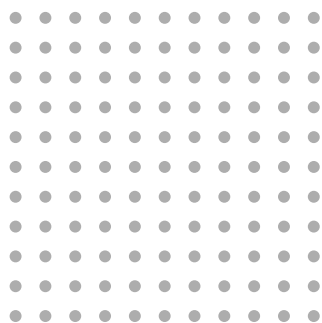


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

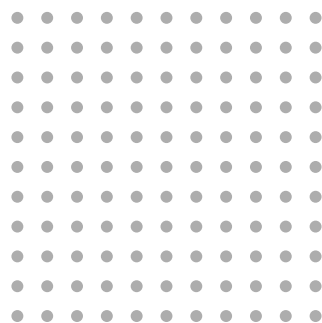
1) Area of 72 square units.



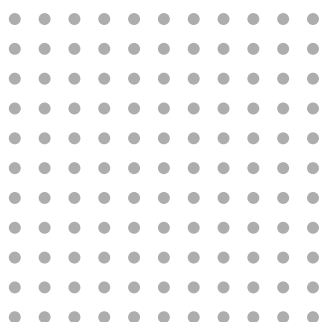
2) Perimeter of 4 units.



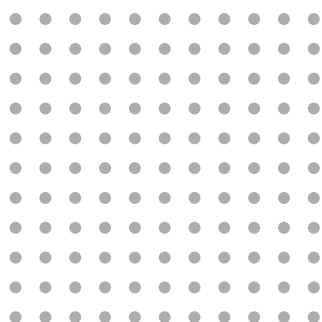
3) Perimeter of 18 units.



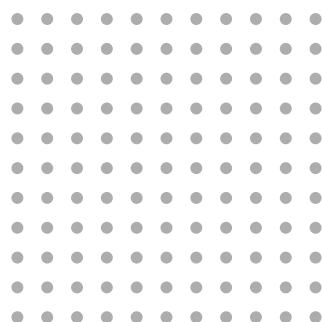
4) Perimeter of 16 units.



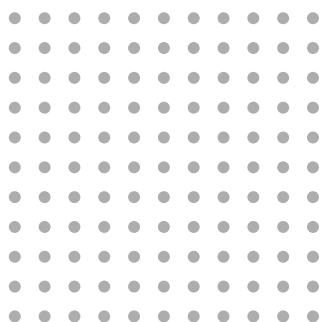
5) Perimeter of 22 units.



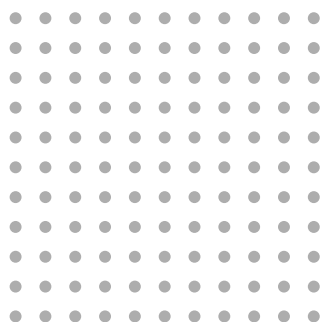
6) Area of 2 square units.



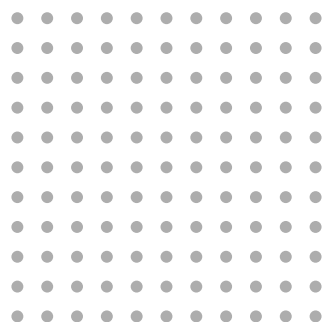
7) Perimeter of 12 units.



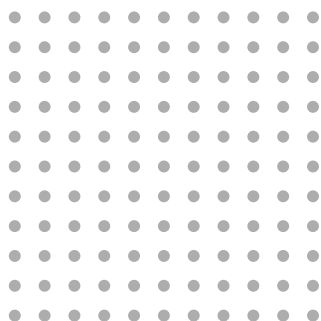
8) Perimeter of 32 units.



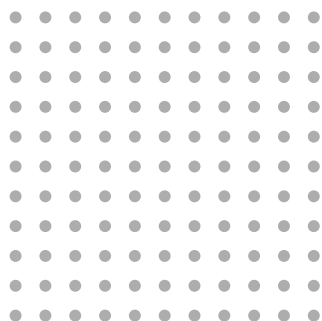
9) Area of 54 square units.



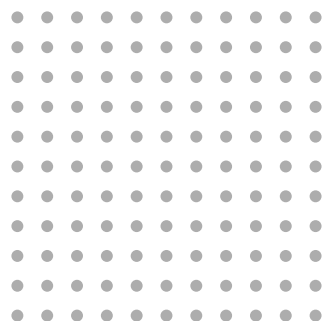
10) Area of 7 square units.



11) Area of 6 square units.



12) Area of 49 square units.



Answers

1.                =  $72u^2$

2.                =  $4u$

3.                =  $18u$

4.                =  $16u$

5.                =  $22u$

6.                =  $2u^2$

7.                =  $12u$

8.                =  $32u$

9.                =  $54u^2$

10.                =  $7u^2$

11.                =  $6u^2$

12.                =  $49u^2$