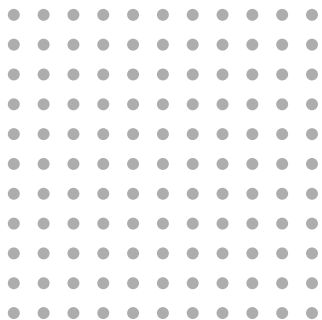


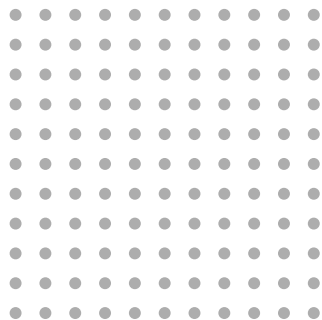


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

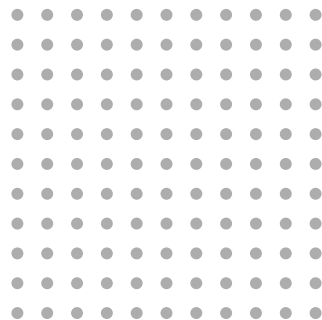
1) Area of 8 square units.



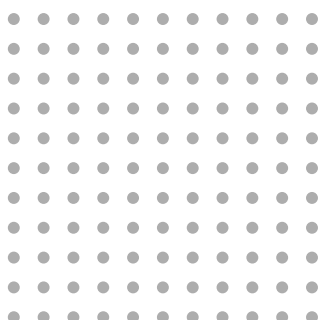
2) Perimeter of 22 units.



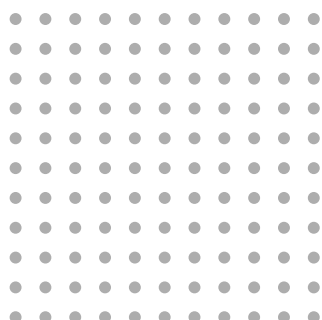
3) Area of 12 square units.



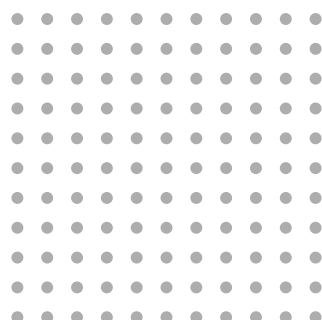
4) Perimeter of 34 units.



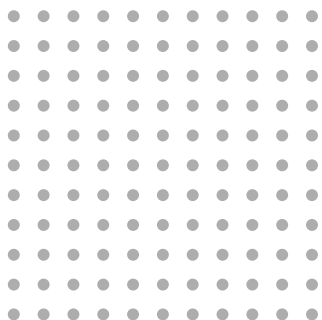
5) Area of 24 square units.



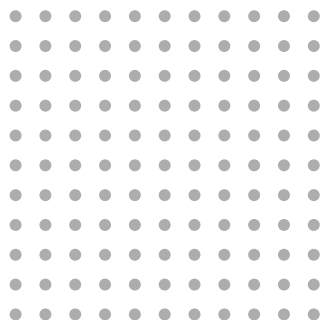
6) Perimeter of 36 units.



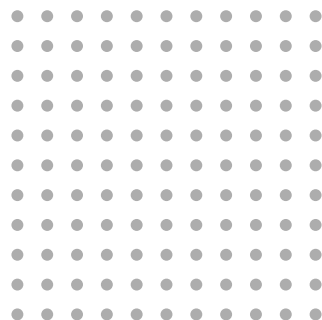
7) Area of 3 square units.



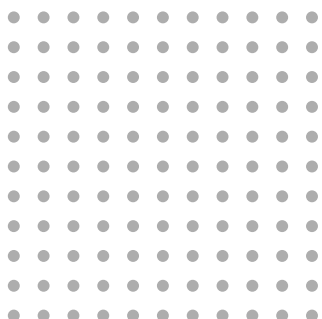
8) Area of 1 square unit.



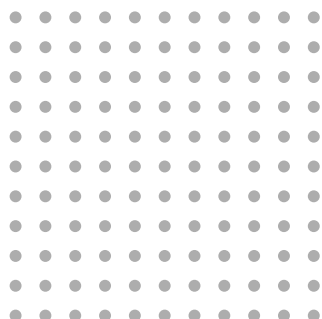
9) Area of 5 square units.



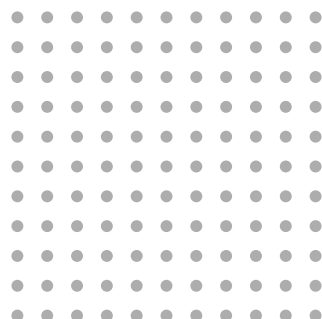
10) Perimeter of 18 units.



11) Area of 63 square units.



12) Perimeter of 6 units.



Answers

1. \_\_\_\_\_ =  $8u^2$

2. \_\_\_\_\_ =  $22u$

3. \_\_\_\_\_ =  $12u^2$

4. \_\_\_\_\_ =  $34u$

5. \_\_\_\_\_ =  $24u^2$

6. \_\_\_\_\_ =  $36u$

7. \_\_\_\_\_ =  $3u^2$

8. \_\_\_\_\_ =  $1u^2$

9. \_\_\_\_\_ =  $5u^2$

10. \_\_\_\_\_ =  $18u$

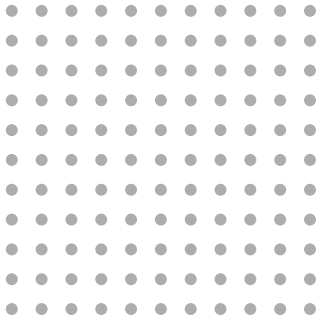
11. \_\_\_\_\_ =  $63u^2$

12. \_\_\_\_\_ =  $6u$

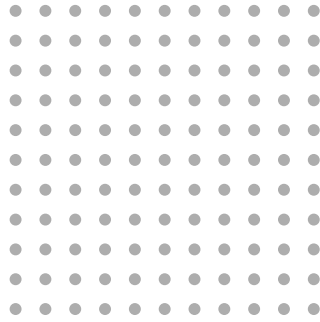


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

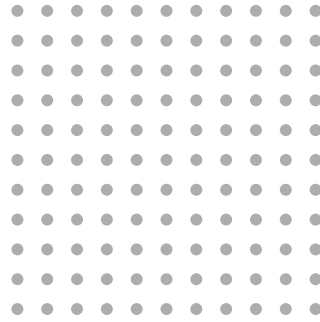
1) Area of 8 square units.



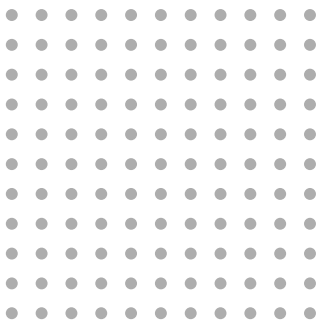
2) Perimeter of 22 units.



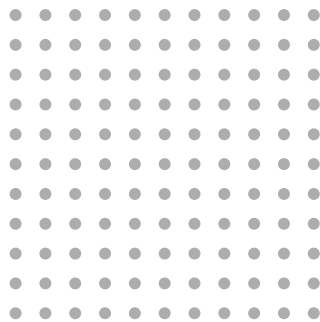
3) Area of 12 square units.



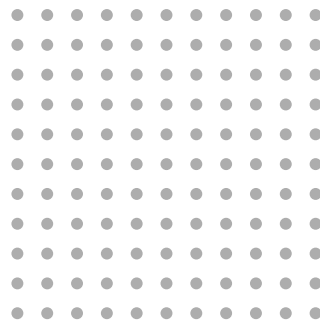
4) Perimeter of 34 units.



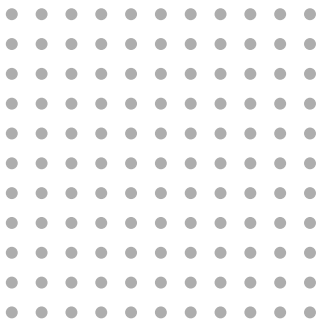
5) Area of 24 square units.



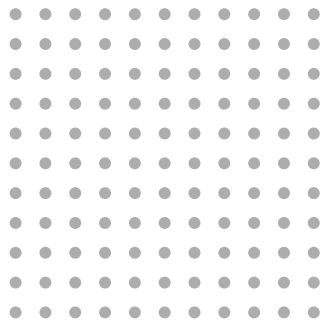
6) Perimeter of 36 units.



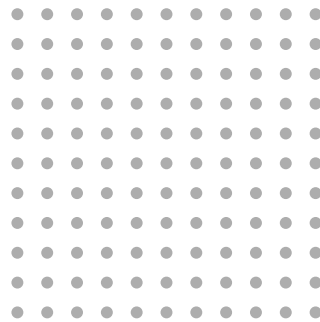
7) Area of 3 square units.



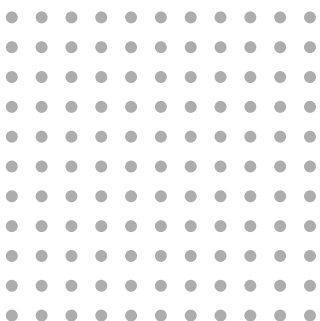
8) Area of 1 square unit.



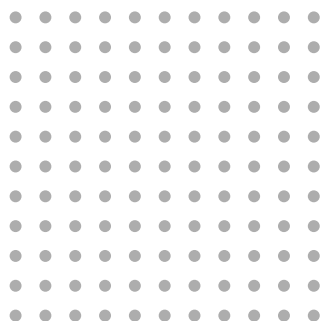
9) Area of 5 square units.



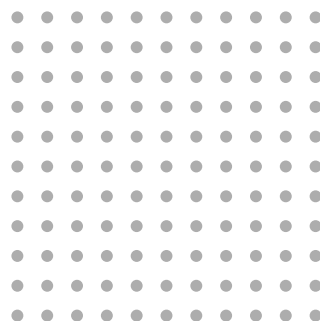
10) Perimeter of 18 units.



11) Area of 63 square units.



12) Perimeter of 6 units.



Answers

- 1.                =  $8u^2$
- 2.                =  $22u$
- 3.                =  $12u^2$
- 4.                =  $34u$
- 5.                =  $24u^2$
- 6.                =  $36u$
- 7.                =  $3u^2$
- 8.                =  $1u^2$
- 9.                =  $5u^2$
- 10.                =  $18u$
- 11.                =  $63u^2$
- 12.                =  $6u$