

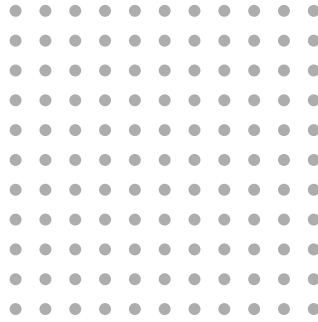


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

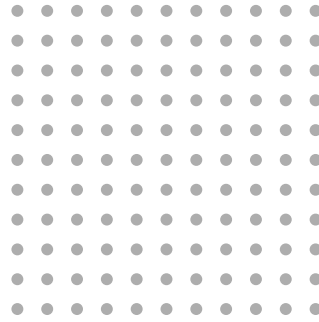
1) Area of 16 square units.



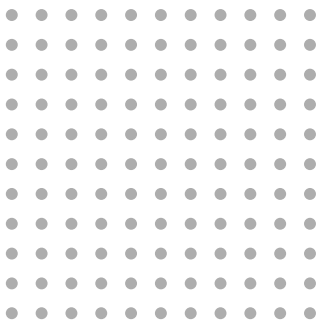
2) Perimeter of 40 units.



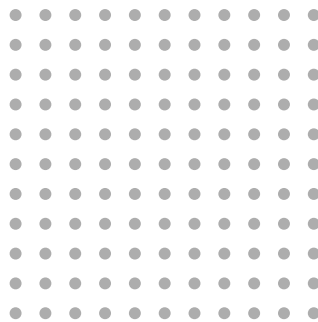
3) Perimeter of 6 units.



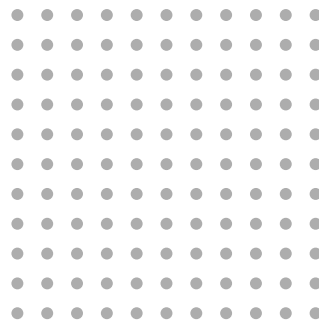
4) Perimeter of 20 units.



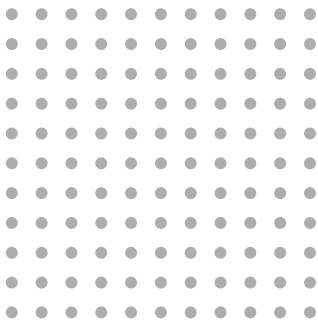
5) Perimeter of 26 units.



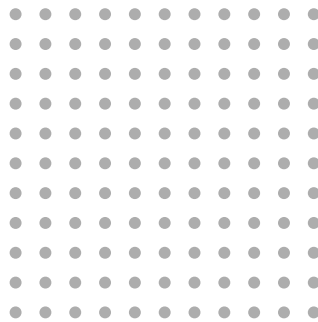
6) Area of 32 square units.



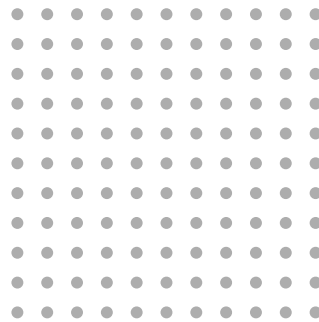
7) Area of 7 square units.



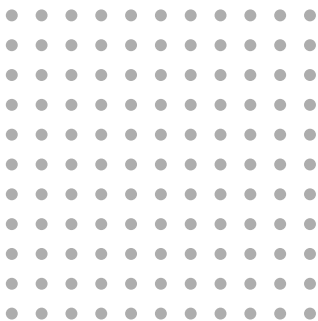
8) Area of 42 square units.



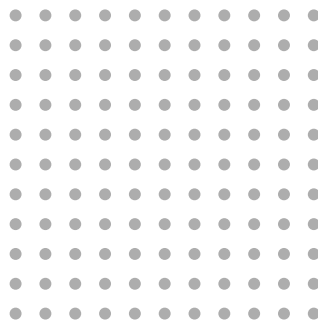
9) Perimeter of 22 units.



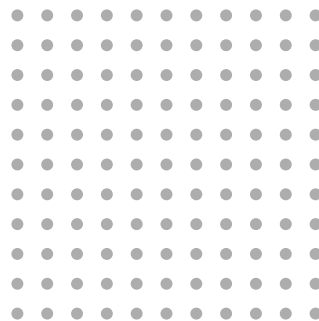
10) Perimeter of 38 units.



11) Perimeter of 8 units.



12) Area of 21 square units.



Answers

1. \_\_\_\_\_  $=16u^2$

2. \_\_\_\_\_  $=40u$

3. \_\_\_\_\_  $=6u$

4. \_\_\_\_\_  $=20u$

5. \_\_\_\_\_  $=26u$

6. \_\_\_\_\_  $=32u^2$

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

8. \_\_\_\_\_  $=42u^2$

9. \_\_\_\_\_  $=22u$

10. \_\_\_\_\_  $=38u$

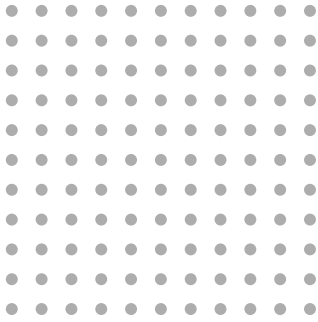
11. \_\_\_\_\_  $=8u$

12. \_\_\_\_\_  $=21u^2$

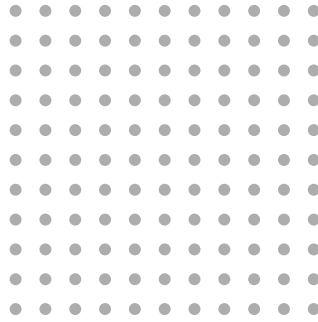


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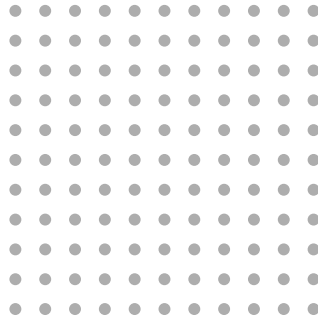
1) Area of 16 square units.



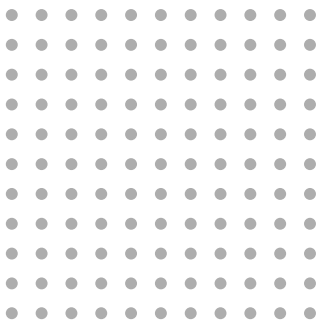
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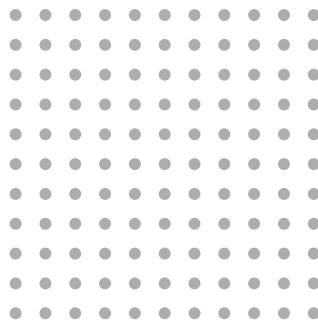
3) Perimeter of 6 units.



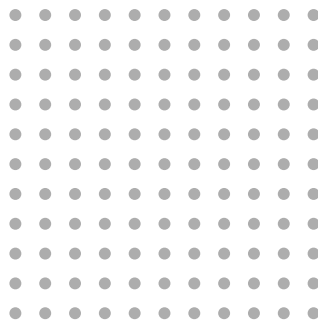
4) Perimeter of 20 units.



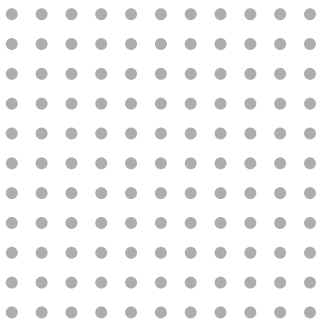
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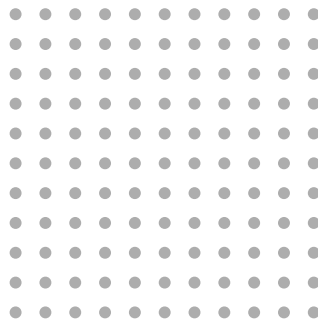
6) Area of 32 square units.



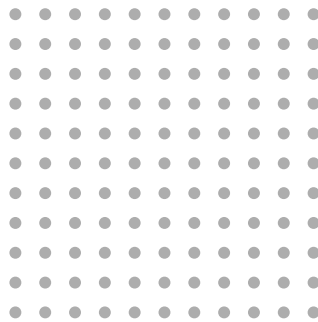
7) Area of 7 square units.



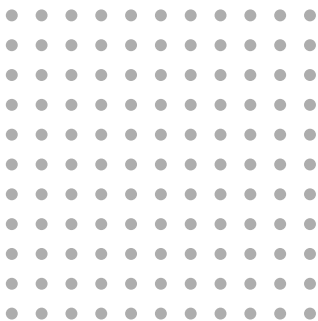
8) Area of 42 square units.



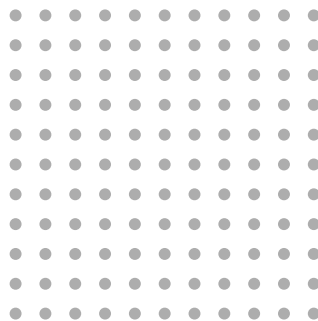
9) Perimeter of 22 units.



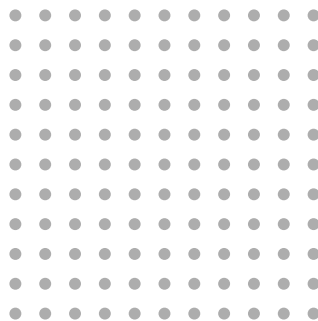
10) Perimeter of 38 units.



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Answers

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9.                =  $22u$

10.                =  $38u$

11.                =  $8u$

12.                =  $21u^2$