

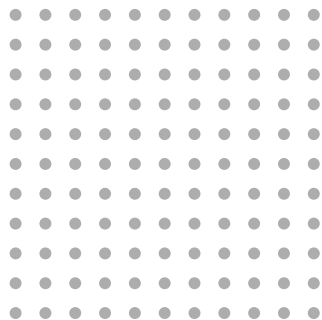


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

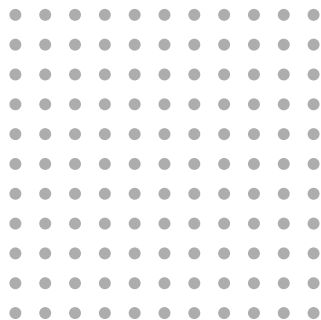
1) Area of 72 square units.



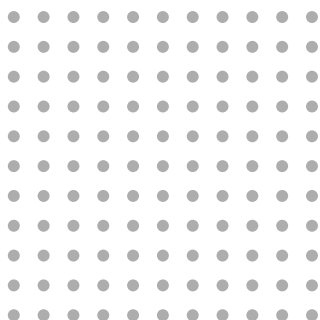
2) Perimeter of 4 units.



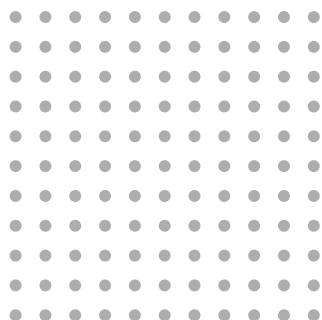
3) Perimeter of 18 units.



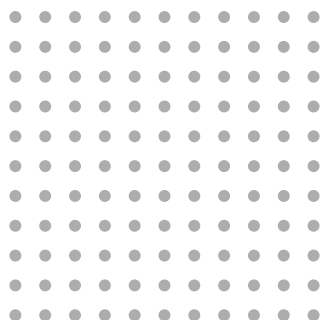
4) Perimeter of 16 units.



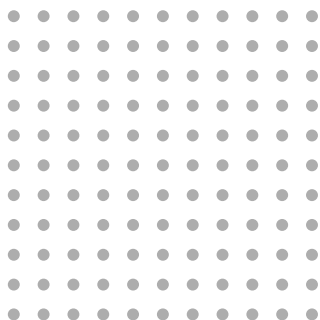
5) Perimeter of 22 units.



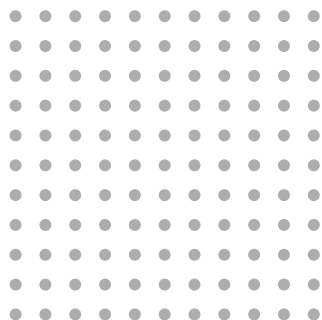
6) Area of 2 square units.



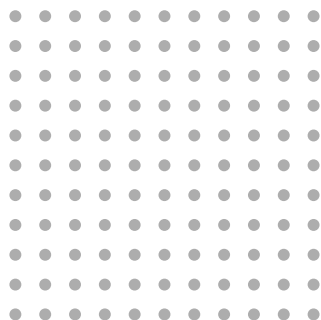
7) Perimeter of 12 units.



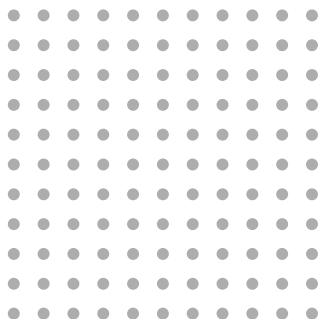
8) Perimeter of 32 units.



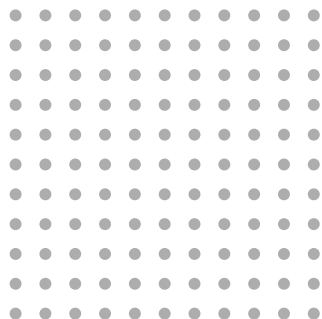
9) Area of 54 square units.



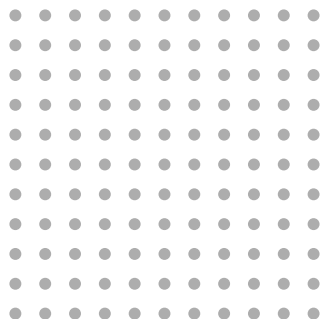
10) Area of 7 square units.



11) Area of 6 square units.



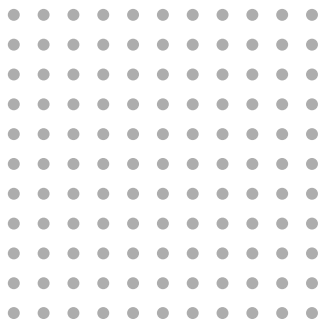
12) Area of 49 square units.

**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. \_\_\_\_\_  $=49u^2$

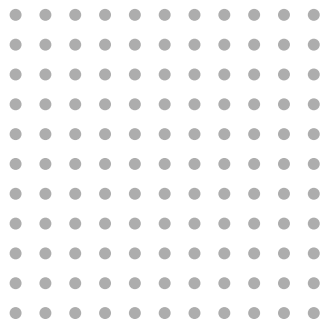


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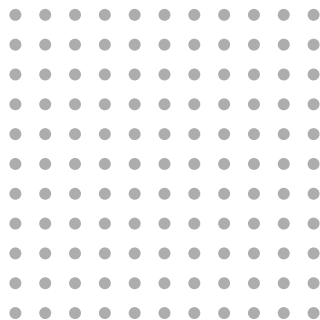
1) Area of 72 square units.



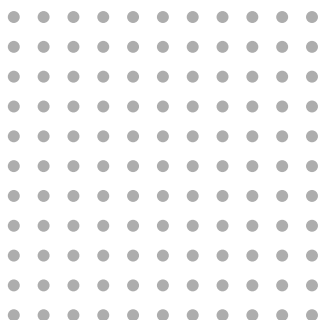
2) Perimeter of 4 units.



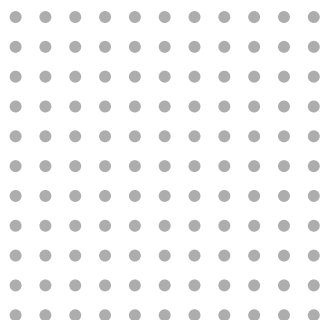
3) Perimeter of 18 units.



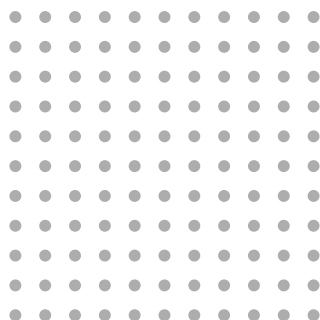
4) Perimeter of 16 units.



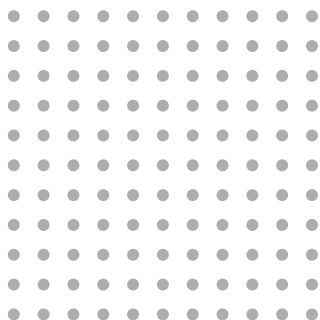
5) Perimeter of 22 units.



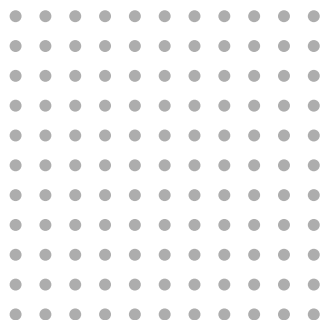
6) Area of 2 square units.



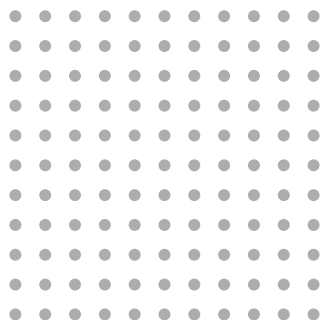
7) Perimeter of 12 units.



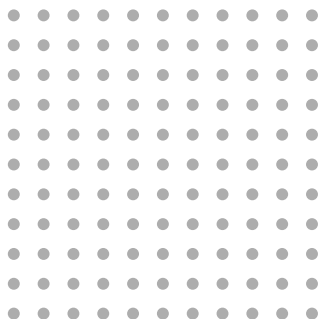
8) Perimeter of 32 units.



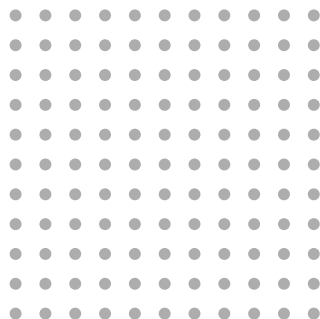
9) Area of 54 square units.



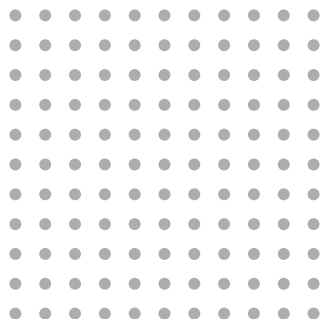
10) Area of 7 square units.



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. \_\_\_\_\_  $=49u^2$