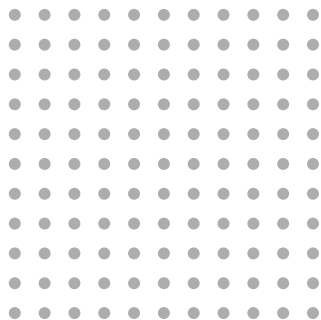


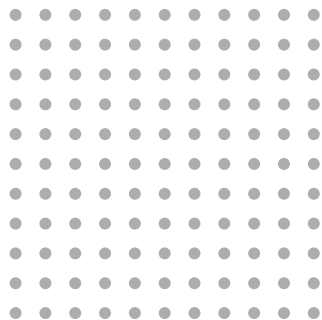


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

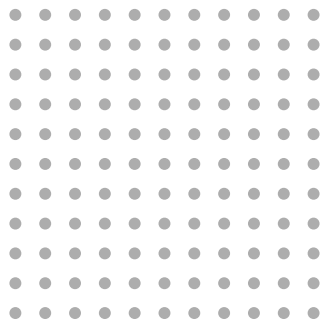
1) Perimeter of 28 units.



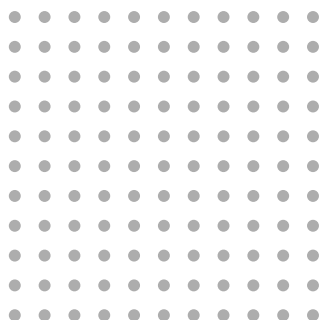
2) Perimeter of 10 units.



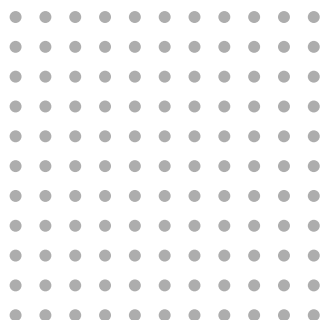
3) Area of 4 square units.



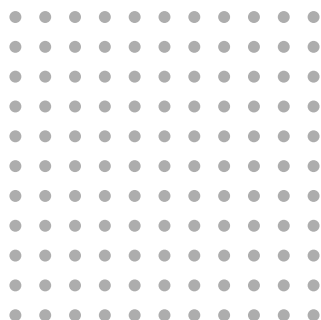
4) Perimeter of 40 units.



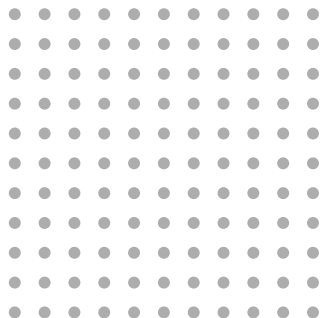
5) Area of 2 square units.



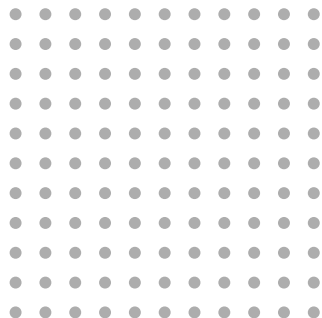
6) Area of 63 square units.



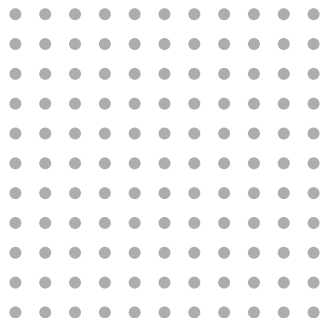
7) Area of 15 square units.



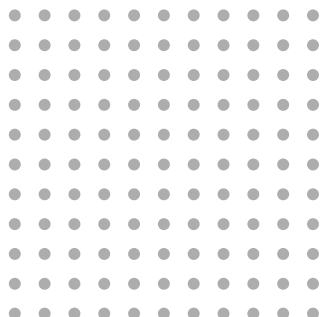
8) Area of 18 square units.



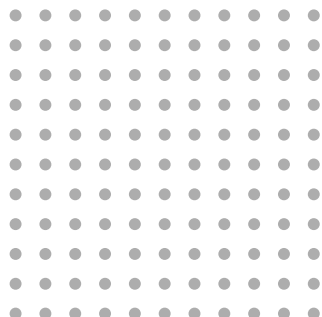
9) Perimeter of 16 units.



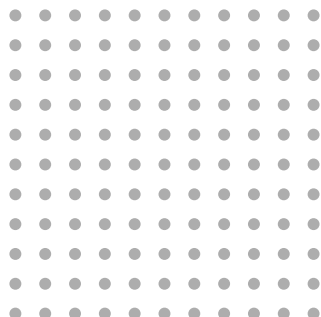
10) Perimeter of 24 units.



11) Area of 48 square units.



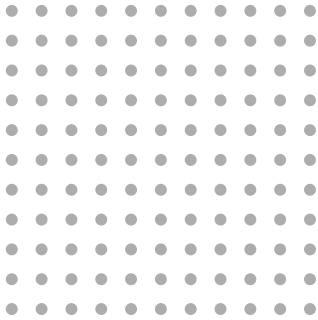
12) Area of 72 square units.

**Answers**1. _____ $=28u$ 2. _____ $=10u$ 3. _____ $=4u^2$ 4. _____ $=40u$ 5. _____ $=2u^2$ 6. _____ $=63u^2$ 7. _____ $=15u^2$ 8. _____ $=18u^2$ 9. _____ $=16u$ 10. _____ $=24u$ 11. _____ $=48u^2$ 12. _____ $=72u^2$

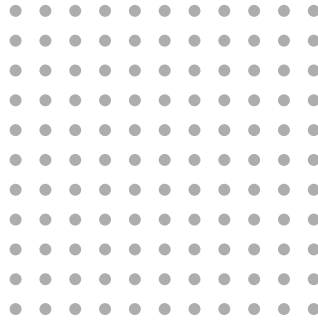


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

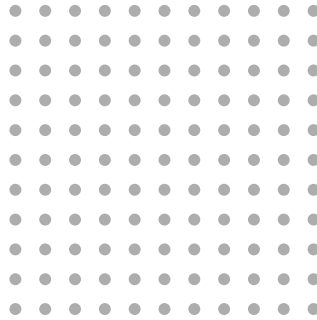
1) Perimeter of 28 units.



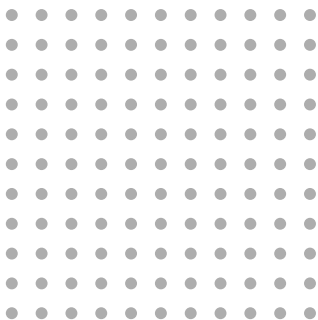
2) Perimeter of 10 units.



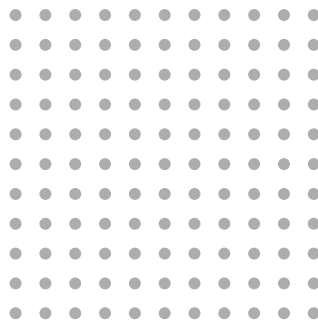
3) Area of 4 square units.



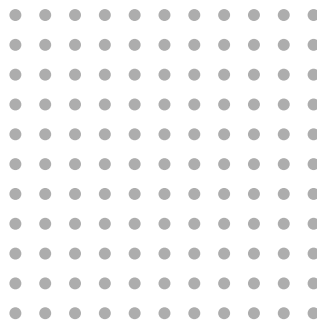
4) Perimeter of 40 units.



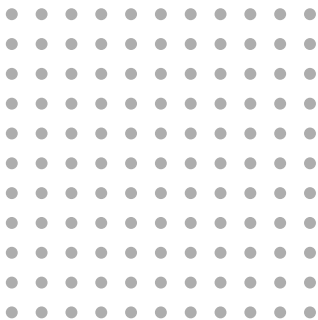
5) Area of 2 square units.



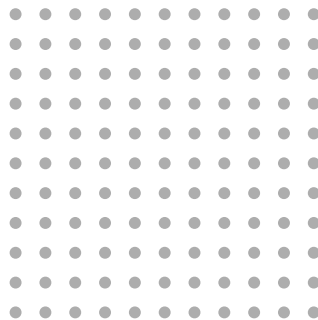
6) Area of 63 square units.



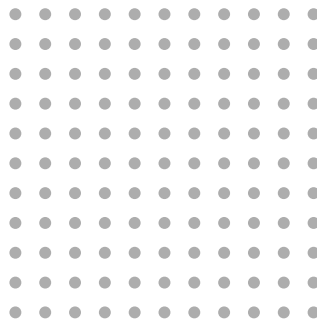
7) Area of 15 square units.



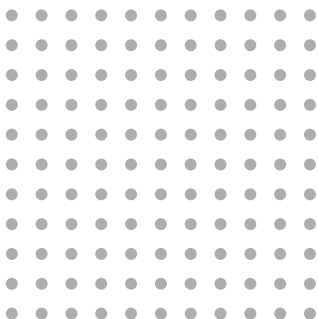
8) Area of 18 square units.



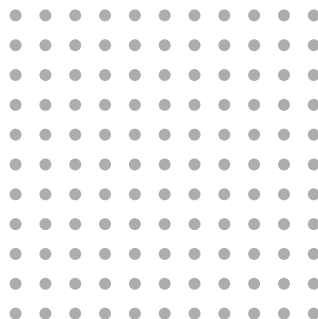
9) Perimeter of 16 units.



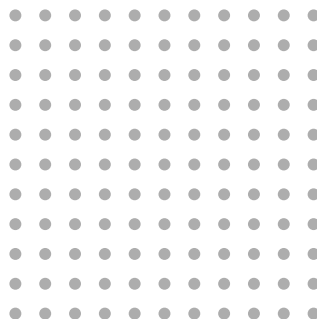
10) Perimeter of 24 units.



11) Area of 48 square units.



12) Area of 72 square units.

**Answers**

1. $=28u$
2. $=10u$
3. $=4u^2$
4. $=40u$
5. $=2u^2$
6. $=63u^2$
7. $=15u^2$
8. $=18u^2$
9. $=16u$
10. $=24u$
11. $=48u^2$
12. $=72u^2$