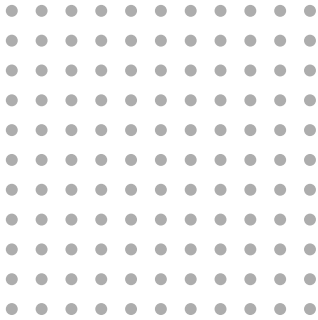


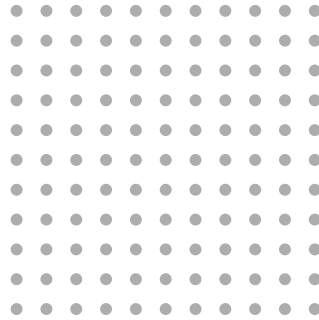


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

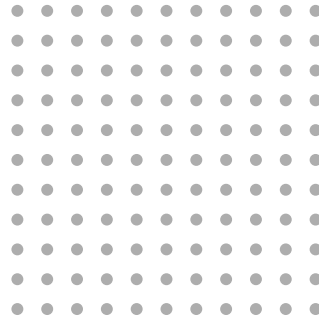
1) Perimeter of 6 units.



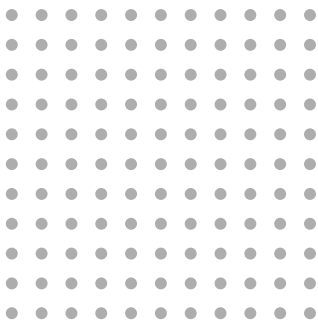
2) Perimeter of 16 units.



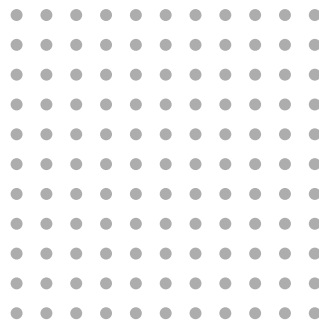
3) Perimeter of 28 units.



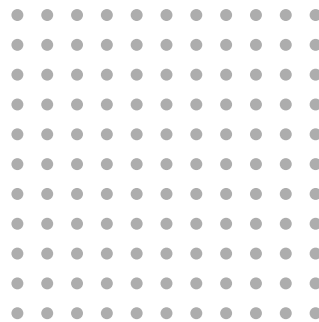
4) Area of 32 square units.



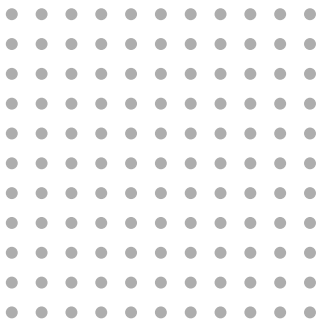
5) Area of 5 square units.



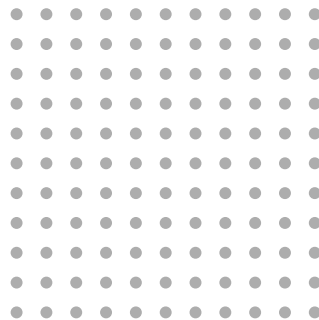
6) Perimeter of 8 units.



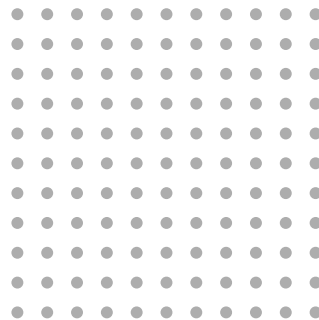
7) Area of 2 square units.



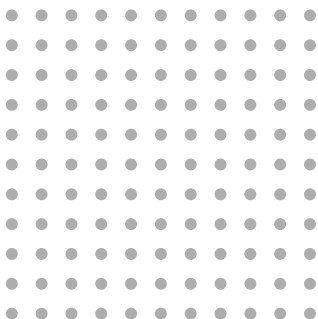
8) Perimeter of 18 units.



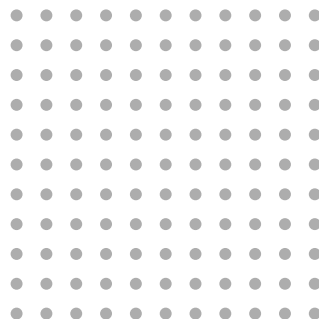
9) Area of 12 square units.



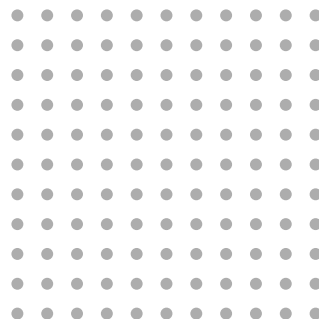
10) Perimeter of 14 units.



11) Perimeter of 24 units.



12) Area of 10 square units.

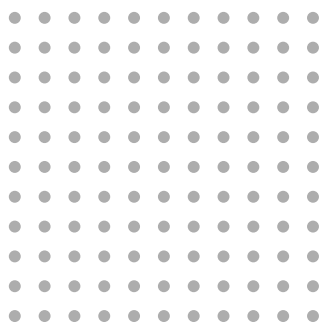
**Answers**

1. _____ =6u
2. _____ =16u
3. _____ =28u
4. _____ =32u²
5. _____ =5u²
6. _____ =8u
7. _____ =2u²
8. _____ =18u
9. _____ =12u²
10. _____ =14u
11. _____ =24u
12. _____ =10u²

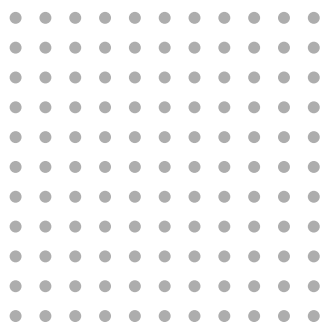


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

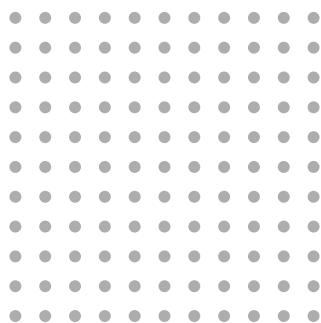
1) Perimeter of 6 units.



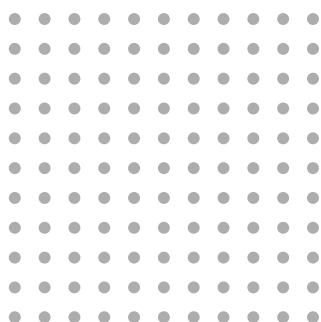
2) Perimeter of 16 units.



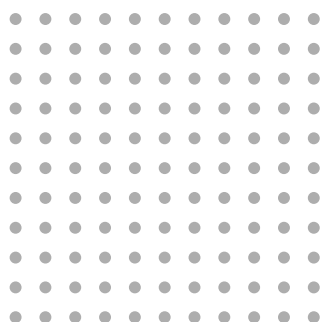
3) Perimeter of 28 units.



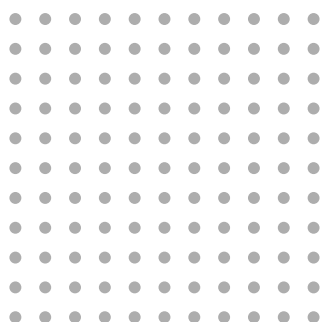
4) Area of 32 square units.



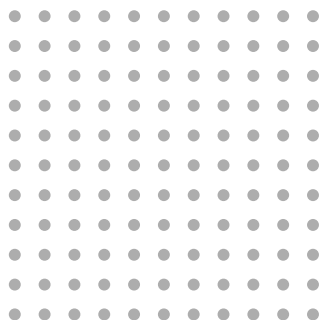
5) Area of 5 square units.



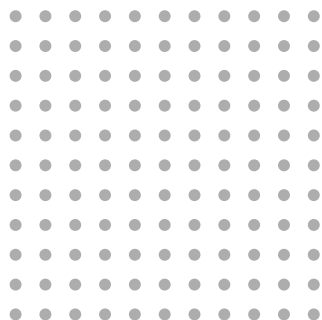
6) Perimeter of 8 units.



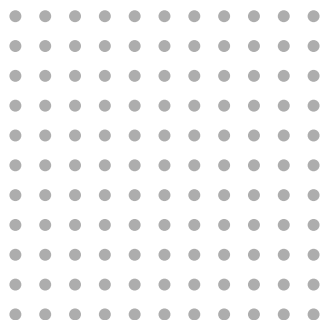
7) Area of 2 square units.



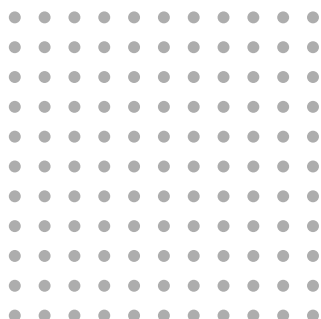
8) Perimeter of 18 units.



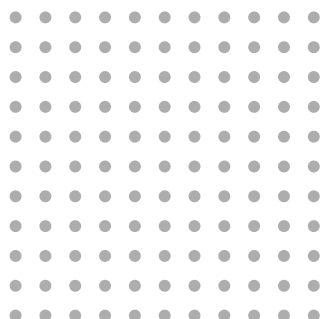
9) Area of 12 square units.



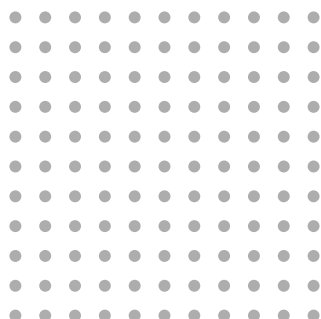
10) Perimeter of 14 units.



11) Perimeter of 24 units.



12) Area of 10 square units.

**Answers**1. _____ =6u2. _____ =16u3. _____ =28u4. _____ =32u²5. _____ =5u²6. _____ =8u7. _____ =2u²8. _____ =18u9. _____ =12u²10. _____ =14u11. _____ =24u12. _____ =10u²