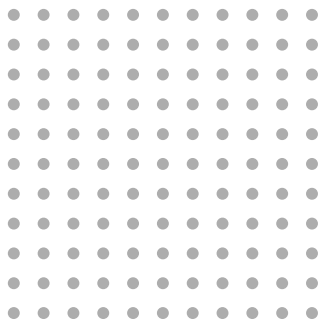


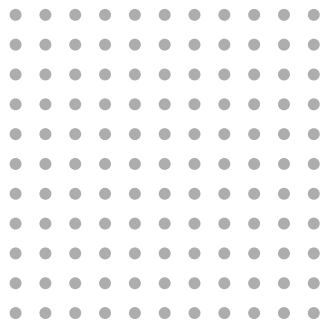


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

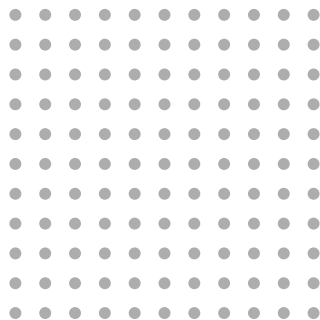
1) Perimeter of 34 units.



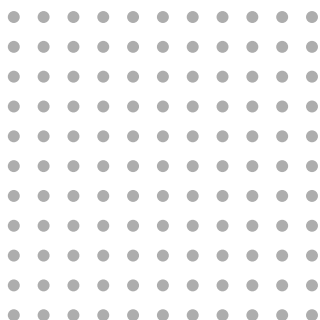
2) Area of 6 square units.



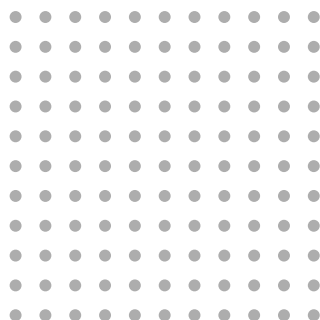
3) Perimeter of 8 units.



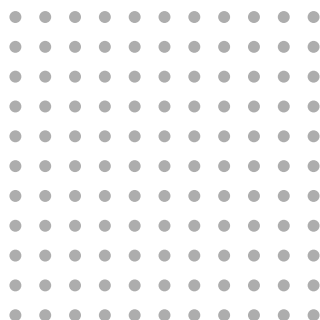
4) Area of 30 square units.



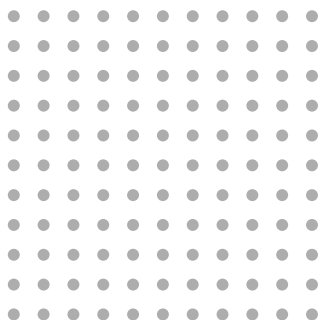
5) Area of 18 square units.



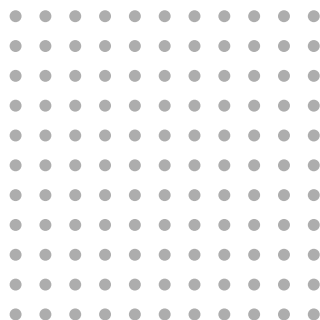
6) Perimeter of 16 units.



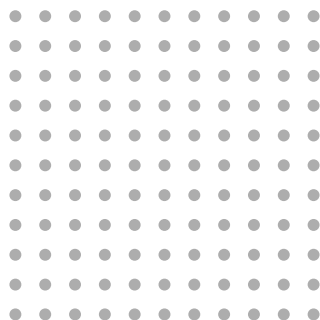
7) Area of 27 square units.



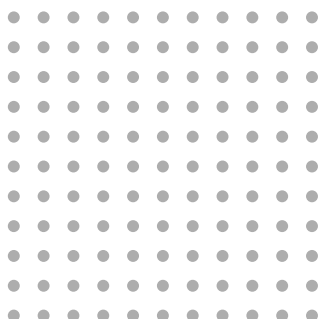
8) Area of 7 square units.



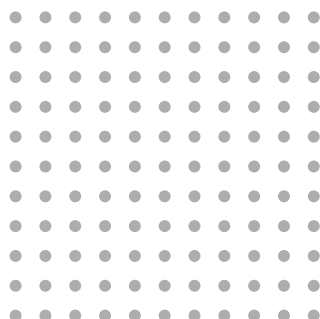
9) Area of 56 square units.



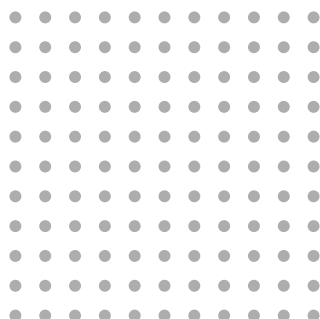
10) Perimeter of 10 units.



11) Area of 48 square units.



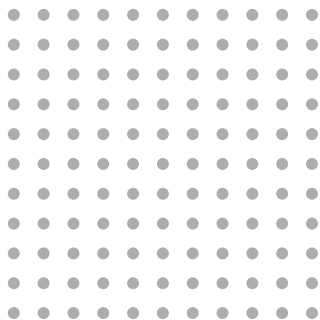
12) Perimeter of 22 units.

**Answers**1. _____ $=34u$ 2. _____ $=6u^2$ 3. _____ $=8u$ 4. _____ $=30u^2$ 5. _____ $=18u^2$ 6. _____ $=16u$ 7. _____ $=27u^2$ 8. _____ $=7u^2$ 9. _____ $=56u^2$ 10. _____ $=10u$ 11. _____ $=48u^2$ 12. _____ $=22u$

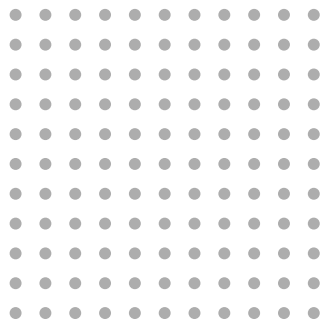


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

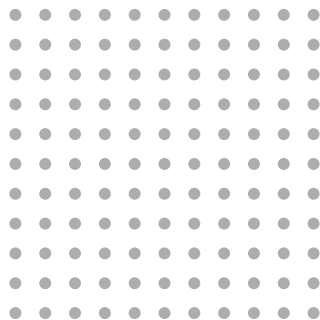
1) Perimeter of 34 units.



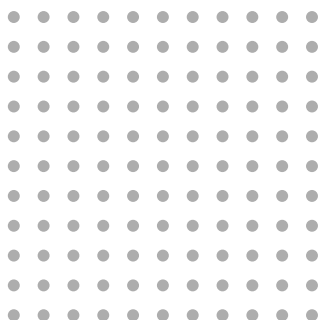
2) Area of 6 square units.



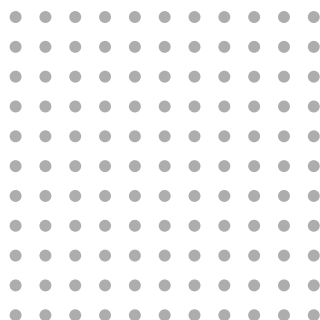
3) Perimeter of 8 units.



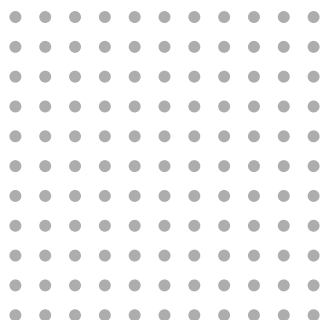
4) Area of 30 square units.



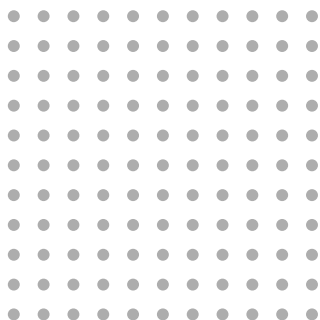
5) Area of 18 square units.



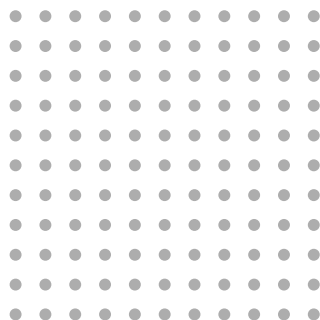
6) Perimeter of 16 units.



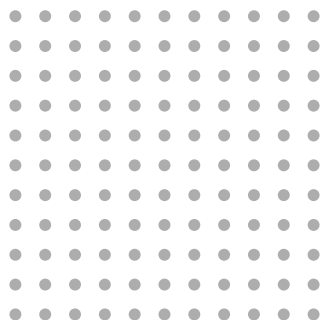
7) Area of 27 square units.



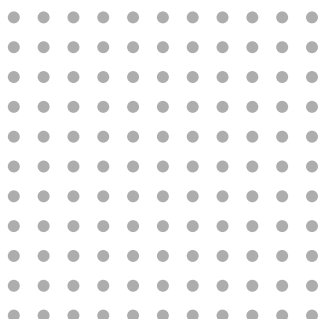
8) Area of 7 square units.



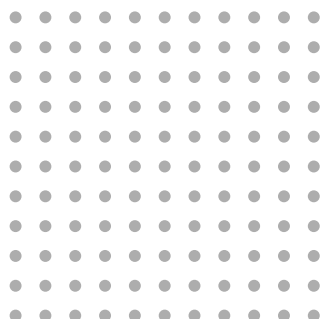
9) Area of 56 square units.



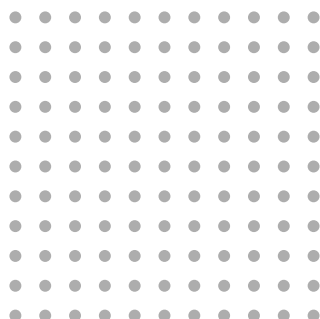
10) Perimeter of 10 units.



11) Area of 48 square units.



12) Perimeter of 22 units.

**Answers**1. _____ **=34u**2. _____ **=6u²**3. _____ **=8u**4. _____ **=30u²**5. _____ **=18u²**6. _____ **=16u**7. _____ **=27u²**8. _____ **=7u²**9. _____ **=56u²**10. _____ **=10u**11. _____ **=48u²**12. _____ **=22u**