

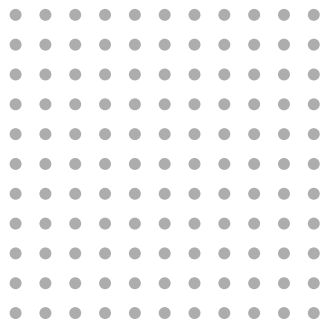


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

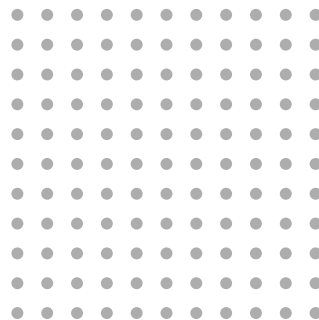
1) Area of 36 square units.



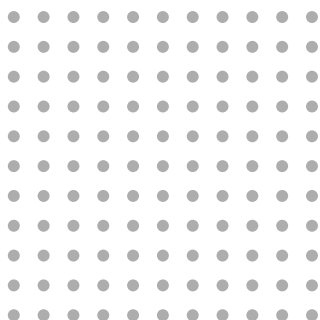
2) Perimeter of 38 units.



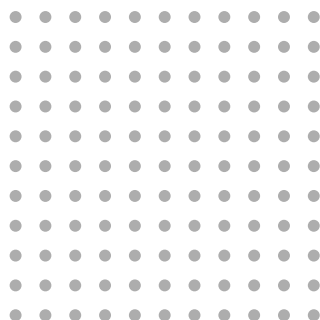
3) Area of 7 square units.



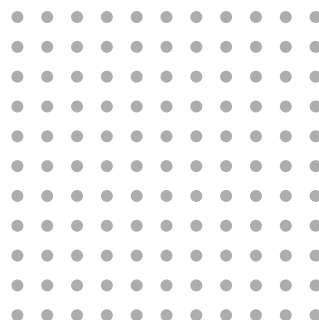
4) Area of 16 square units.



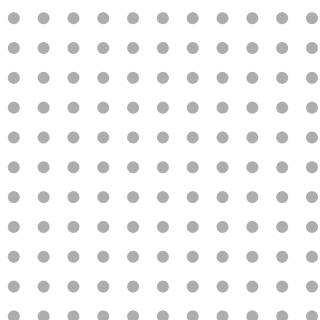
5) Perimeter of 28 units.



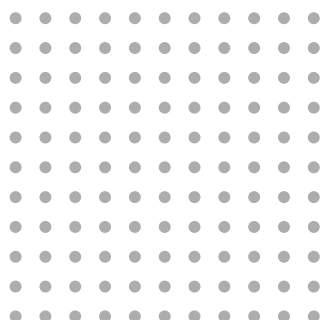
6) Perimeter of 40 units.



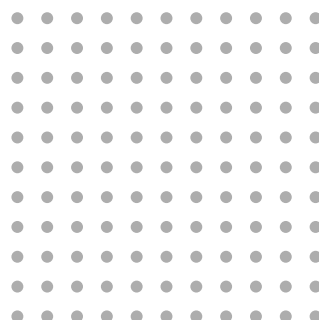
7) Perimeter of 22 units.



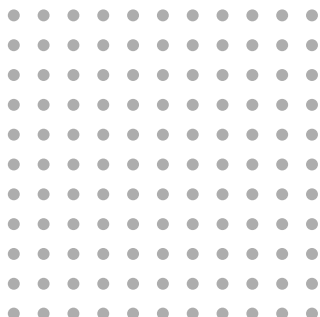
8) Area of 21 square units.



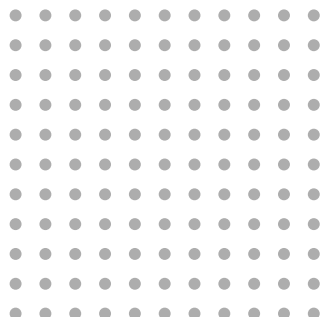
9) Area of 12 square units.



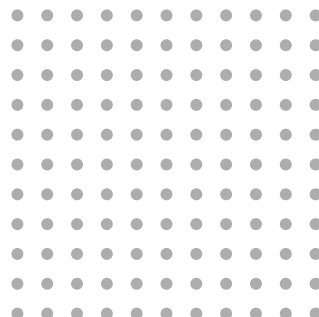
10) Area of 3 square units.



11) Area of 9 square units.



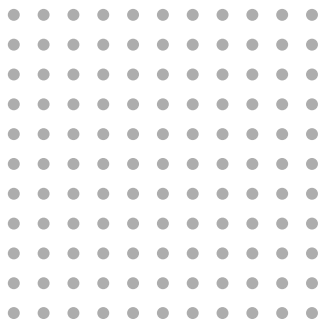
12) Perimeter of 18 units.

**Answers**1. _____ $=36u^2$ 2. _____ $=38u$ 3. _____ $=7u^2$ 4. _____ $=16u^2$ 5. _____ $=28u$ 6. _____ $=40u$ 7. _____ $=22u$ 8. _____ $=21u^2$ 9. _____ $=12u^2$ 10. _____ $=3u^2$ 11. _____ $=9u^2$ 12. _____ $=18u$

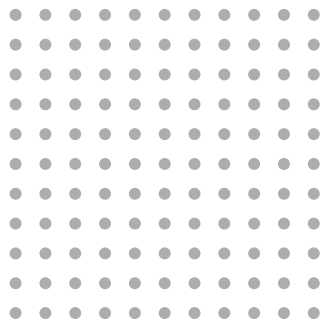


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

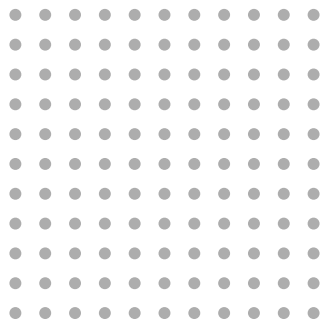
1) Area of 36 square units.



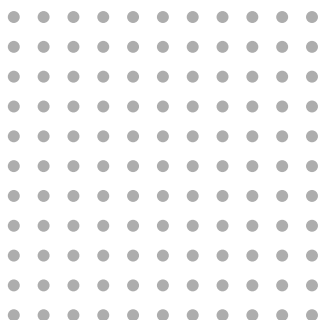
2) Perimeter of 38 units.



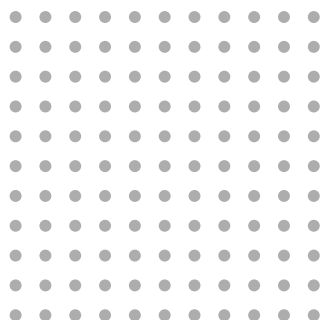
3) Area of 7 square units.



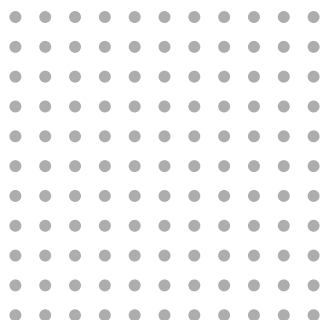
4) Area of 16 square units.



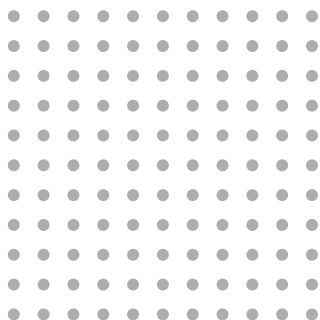
5) Perimeter of 28 units.



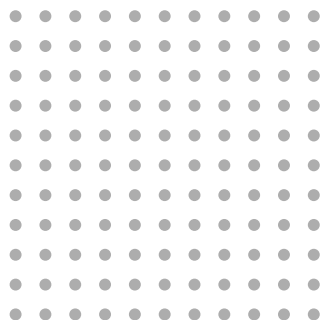
6) Perimeter of 40 units.



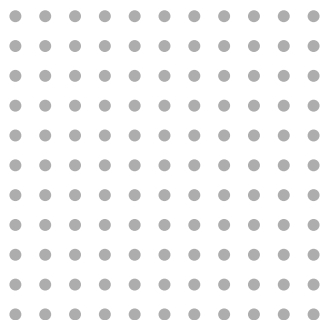
7) Perimeter of 22 units.



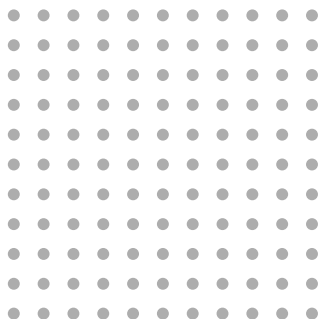
8) Area of 21 square units.



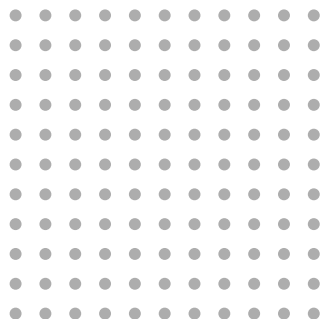
9) Area of 12 square units.



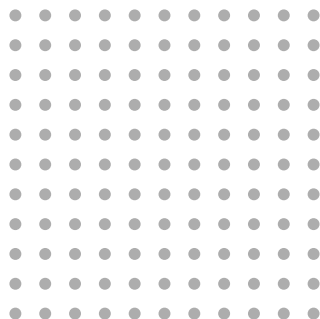
10) Area of 3 square units.



11) Area of 9 square units.



12) Perimeter of 18 units.

**Answers**1. $=36u^2$ 2. $=38u$ 3. $=7u^2$ 4. $=16u^2$ 5. $=28u$ 6. $=40u$ 7. $=22u$ 8. $=21u^2$ 9. $=12u^2$ 10. $=3u^2$ 11. $=9u^2$ 12. $=18u$