

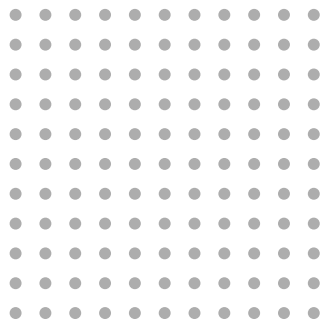


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

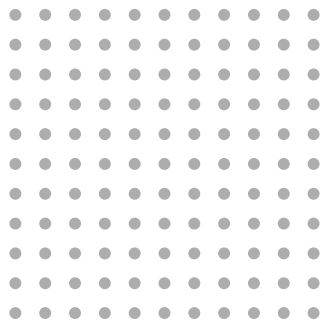
1) Area of 10 square units.



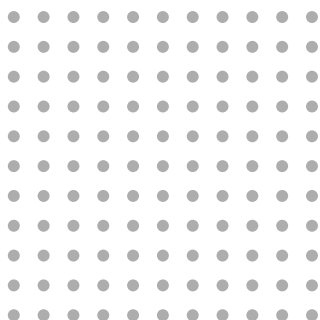
2) Perimeter of 22 units.



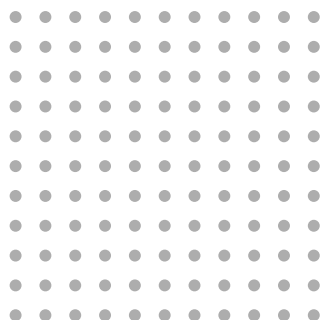
3) Area of 6 square units.



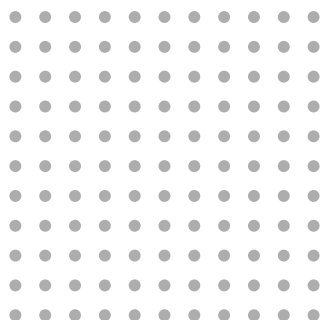
4) Perimeter of 16 units.



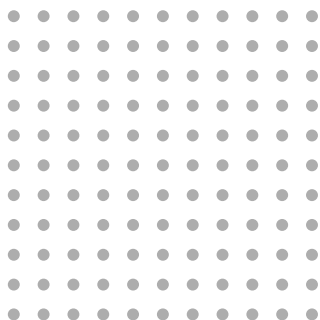
5) Perimeter of 36 units.



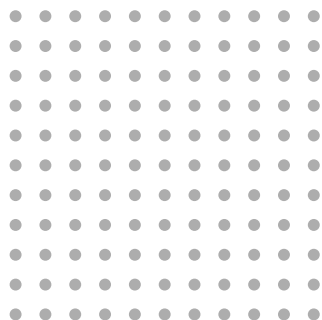
6) Area of 48 square units.



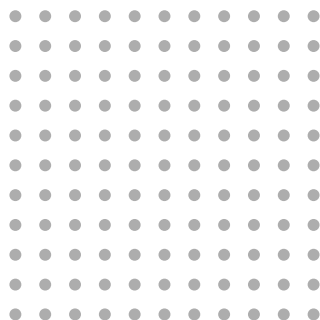
7) Perimeter of 12 units.



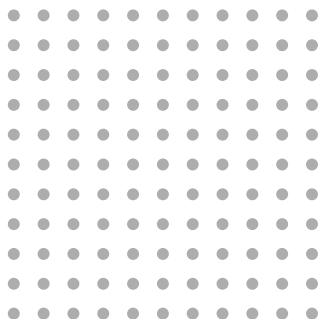
8) Perimeter of 30 units.



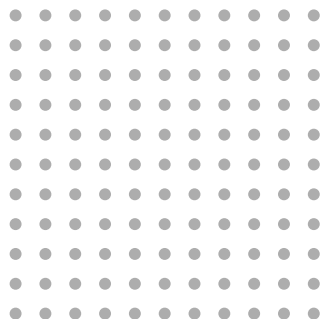
9) Perimeter of 28 units.



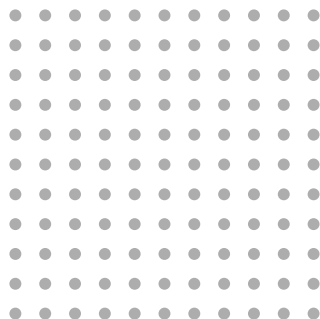
10) Area of 35 square units.



11) Area of 18 square units.



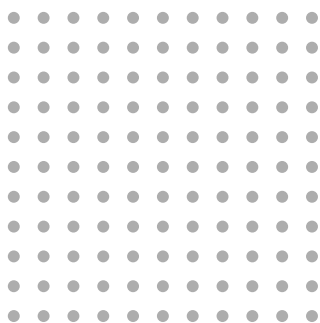
12) Perimeter of 34 units.

**Answers**1. \_\_\_\_\_  $=10u^2$ 2. \_\_\_\_\_  $=22u$ 3. \_\_\_\_\_  $=6u^2$ 4. \_\_\_\_\_  $=16u$ 5. \_\_\_\_\_  $=36u$ 6. \_\_\_\_\_  $=48u^2$ 7. \_\_\_\_\_  $=12u$ 8. \_\_\_\_\_  $=30u$ 9. \_\_\_\_\_  $=28u$ 10. \_\_\_\_\_  $=35u^2$ 11. \_\_\_\_\_  $=18u^2$ 12. \_\_\_\_\_  $=34u$

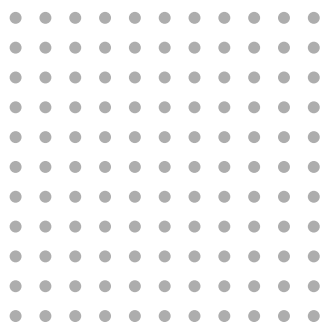


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

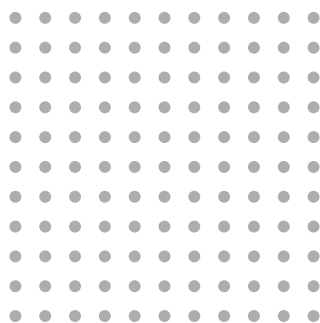
1) Area of 10 square units.



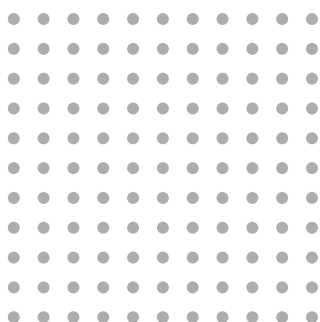
2) Perimeter of 22 units.



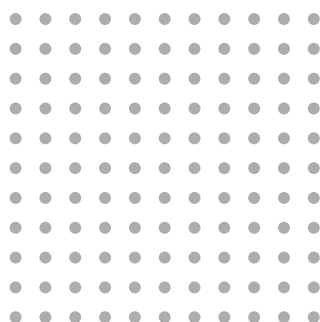
3) Area of 6 square units.



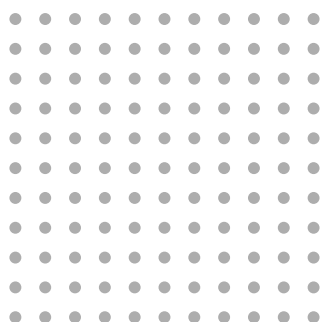
4) Perimeter of 16 units.



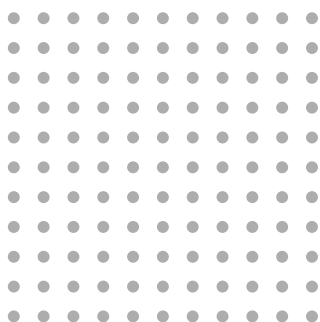
5) Perimeter of 36 units.



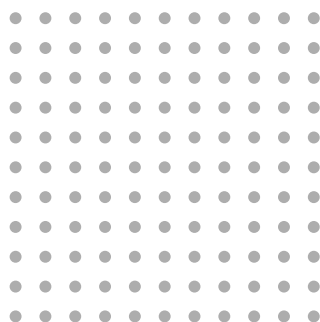
6) Area of 48 square units.



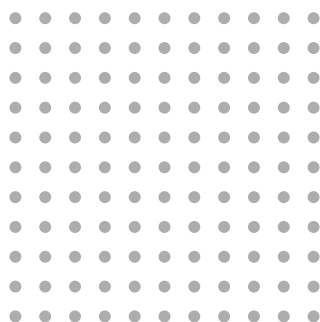
7) Perimeter of 12 units.



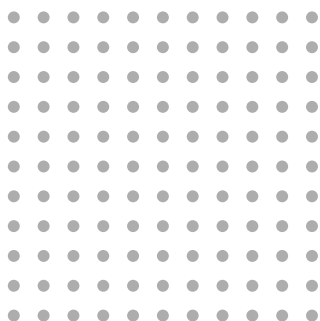
8) Perimeter of 30 units.



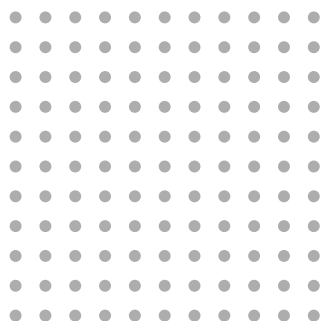
9) Perimeter of 28 units.



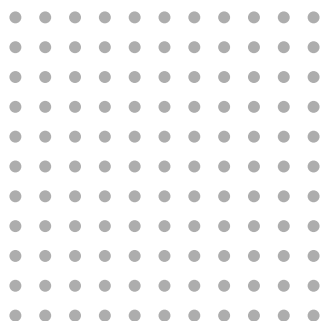
10) Area of 35 square units.



11) Area of 18 square units.



12) Perimeter of 34 units.

**Answers**1.                $=10u^2$ 2.                $=22u$ 3.                $=6u^2$ 4.                $=16u$ 5.                $=36u$ 6.                $=48u^2$ 7.                $=12u$ 8.                $=30u$ 9.                $=28u$ 10.                $=35u^2$ 11.                $=18u^2$ 12.                $=34u$