

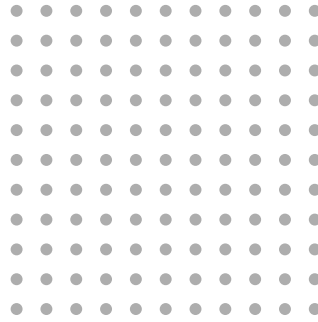


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

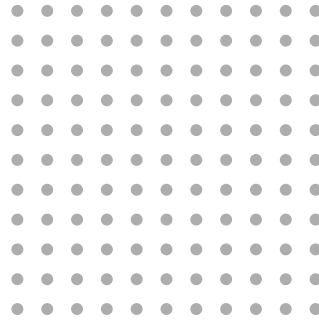
1) Area of 30 square units.



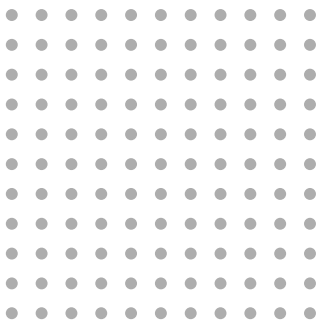
2) Area of 54 square units.



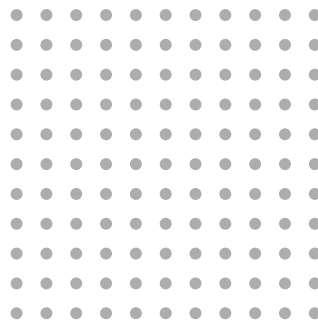
3) Perimeter of 24 units.



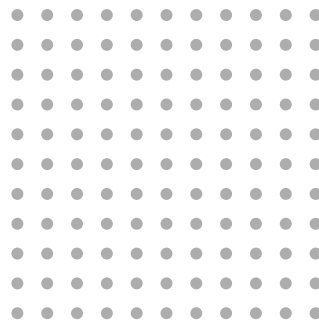
4) Area of 3 square units.



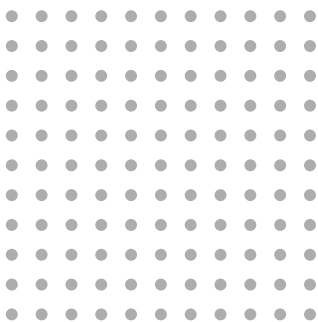
5) Area of 21 square units.



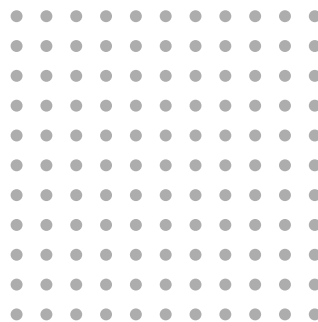
6) Perimeter of 18 units.



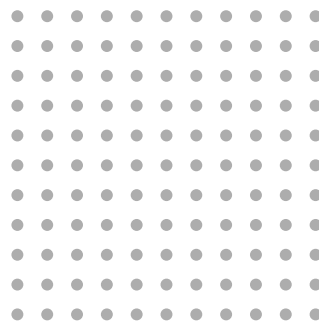
7) Area of 45 square units.



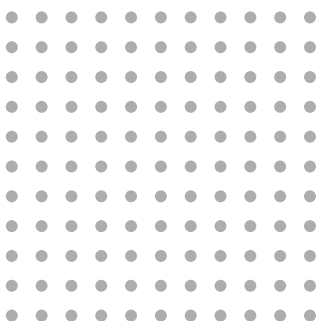
8) Perimeter of 8 units.



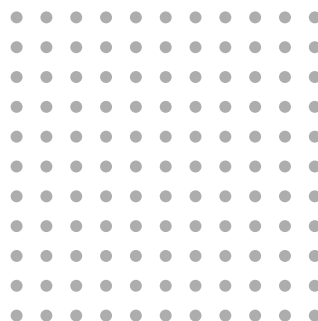
9) Area of 10 square units.



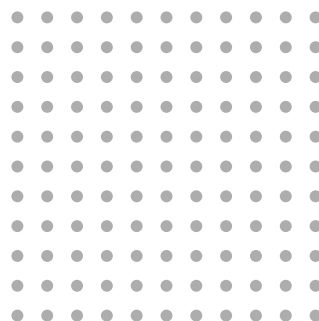
10) Perimeter of 6 units.



11) Perimeter of 16 units.



12) Area of 9 square units.



Answers

1. \_\_\_\_\_  $=30u^2$

2. \_\_\_\_\_  $=54u^2$

3. \_\_\_\_\_  $=24u$

4. \_\_\_\_\_  $=3u^2$

5. \_\_\_\_\_  $=21u^2$

6. \_\_\_\_\_  $=18u$

7. \_\_\_\_\_  $=45u^2$

8. \_\_\_\_\_  $=8u$

9. \_\_\_\_\_  $=10u^2$

10. \_\_\_\_\_  $=6u$

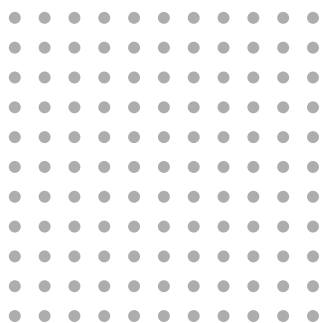
11. \_\_\_\_\_  $=16u$

12. \_\_\_\_\_  $=9u^2$

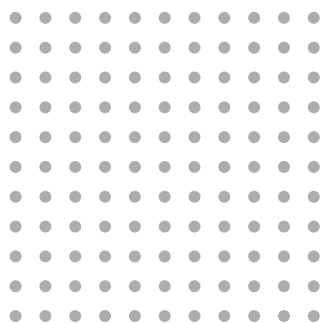


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

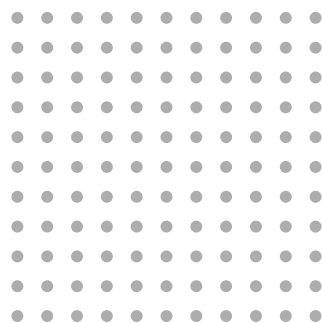
1) Area of 30 square units.



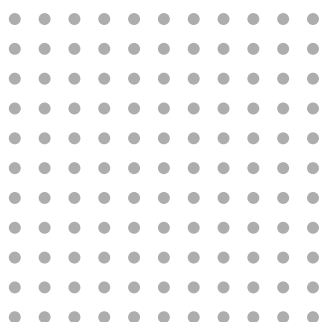
2) Area of 54 square units.



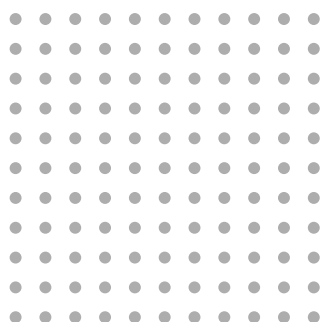
3) Perimeter of 24 units.



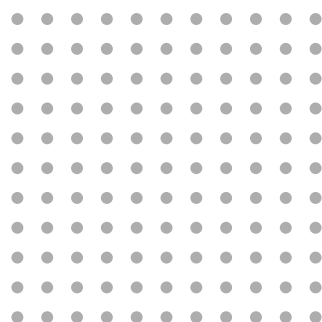
4) Area of 3 square units.



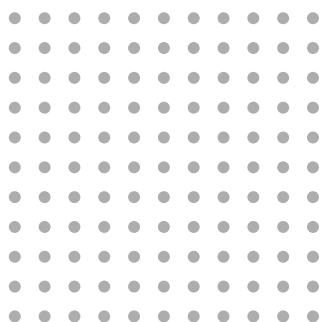
5) Area of 21 square units.



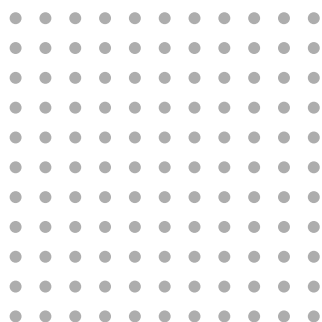
6) Perimeter of 18 units.



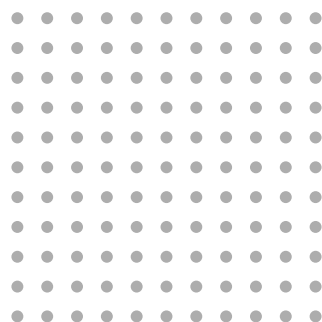
7) Area of 45 square units.



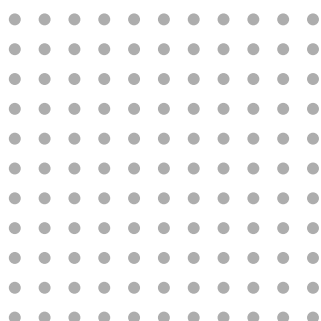
8) Perimeter of 8 units.



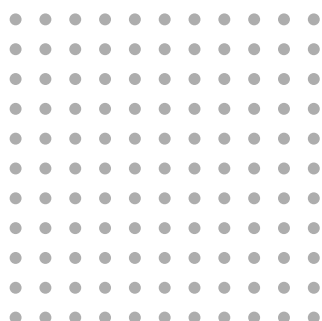
9) Area of 10 square units.



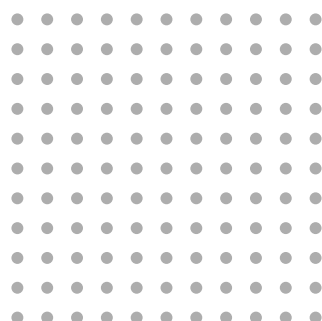
10) Perimeter of 6 units.



11) Perimeter of 16 units.



12) Area of 9 square units.



Answers

1.                =  $30u^2$

2.                =  $54u^2$

3.                =  $24u$

4.                =  $3u^2$

5.                =  $21u^2$

6.                =  $18u$

7.                =  $45u^2$

8.                =  $8u$

9.                =  $10u^2$

10.                =  $6u$

11.                =  $16u$

12.                =  $9u^2$