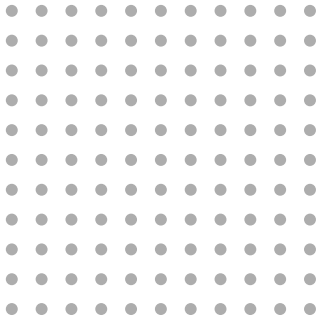


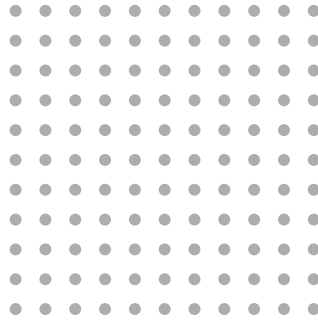


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

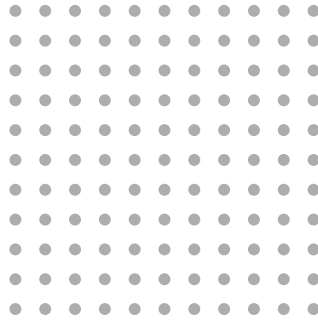
1) Area of 30 square units.



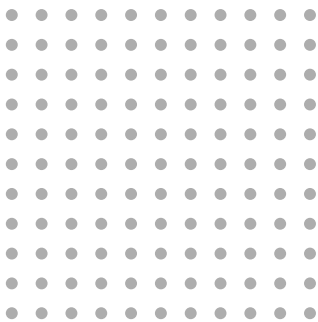
2) Area of 54 square units.



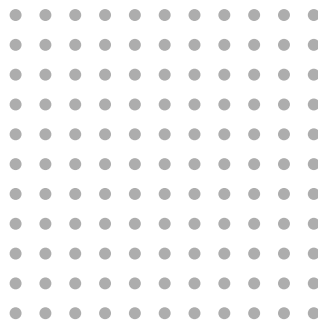
3) Perimeter of 24 units.



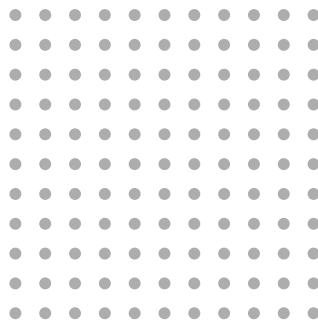
4) Area of 3 square units.



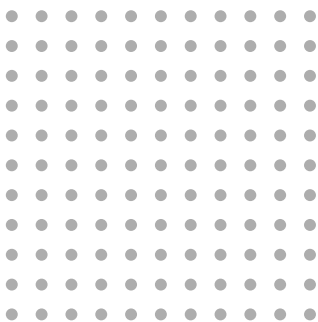
5) Area of 21 square units.



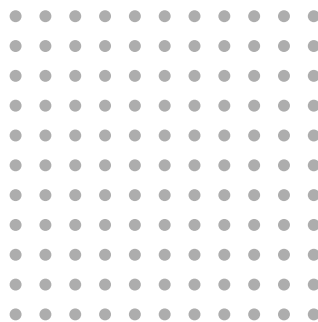
6) Perimeter of 18 units.



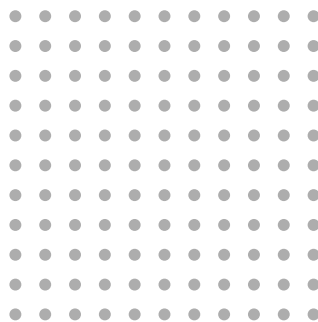
7) Area of 45 square units.



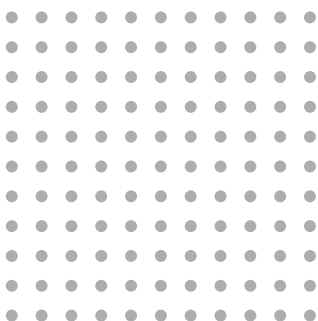
8) Perimeter of 8 units.



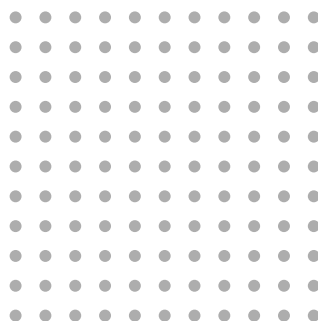
9) Area of 10 square units.



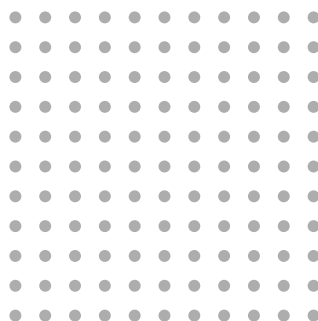
10) Perimeter of 6 units.



11) Perimeter of 16 units.



12) Area of 9 square units.



Answers

1. \_\_\_\_\_ =30u<sup>2</sup>

2. \_\_\_\_\_ =54u<sup>2</sup>

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

4. \_\_\_\_\_ =3u<sup>2</sup>

5. \_\_\_\_\_ =21u<sup>2</sup>

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

7. \_\_\_\_\_ =45u<sup>2</sup>

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

9. \_\_\_\_\_ =10u<sup>2</sup>

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

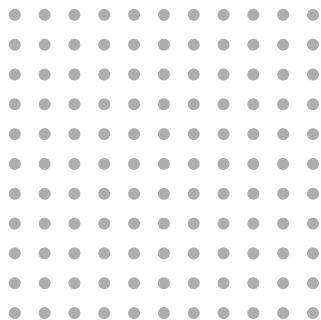
11. \_\_\_\_\_ =16u

12. \_\_\_\_\_ =9u<sup>2</sup>

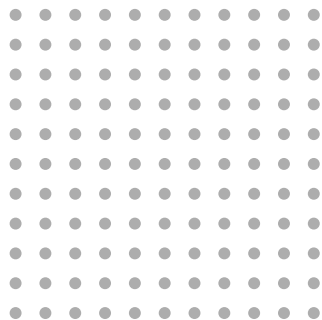


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

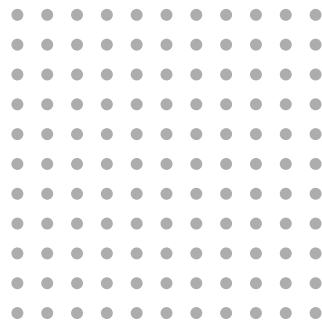
1) Area of 30 square units.



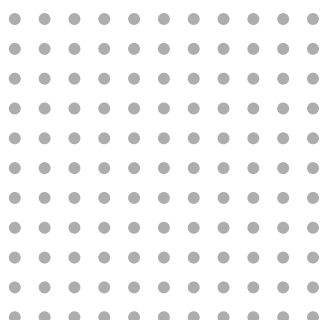
2) Area of 54 square units.



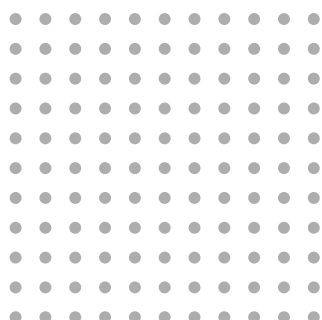
3) Perimeter of 24 units.



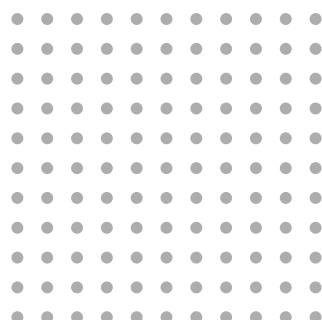
4) Area of 3 square units.



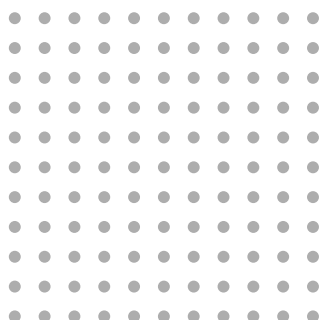
5) Area of 21 square units.



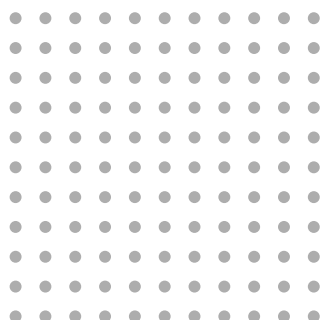
6) Perimeter of 18 units.



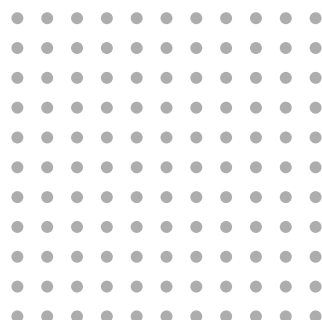
7) Area of 45 square units.



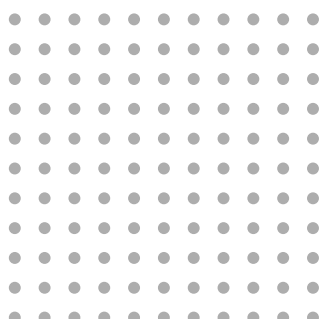
8) Perimeter of 8 units.



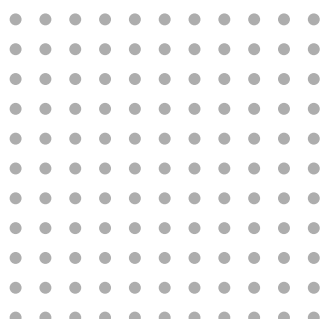
9) Area of 10 square units.



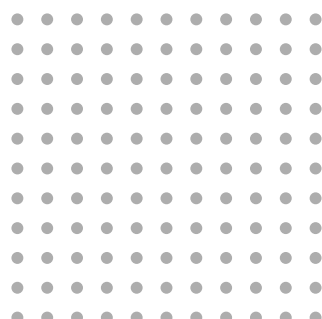
10) Perimeter of 6 units.



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.                =  $9u^2$