

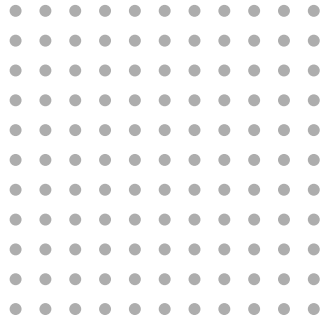


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

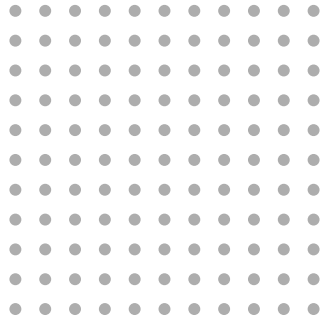
1) Perimeter of 12 units.



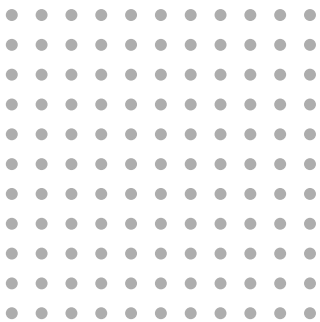
2) Perimeter of 20 units.



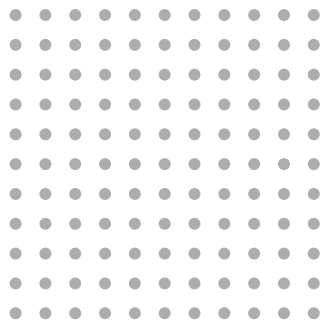
3) Area of 4 square units.



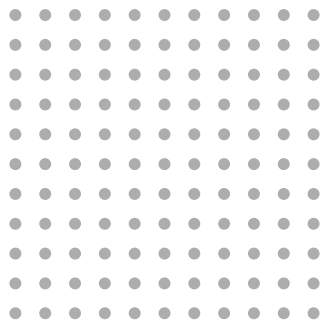
4) Perimeter of 28 units.



5) Area of 8 square units.



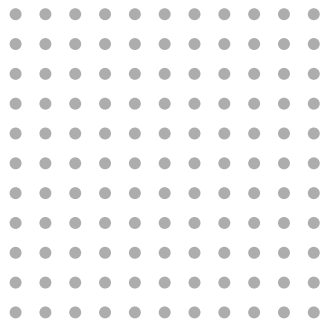
6) Perimeter of 22 units.



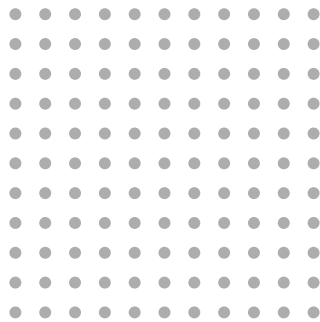
7) Perimeter of 24 units.



8) Area of 9 square units.



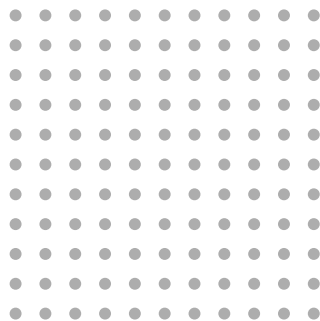
9) Perimeter of 32 units.



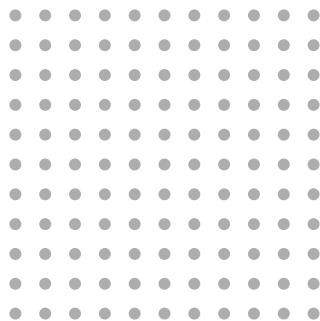
10) Area of 81 square units.



11) Area of 6 square units.



12) Perimeter of 18 units.



Answers

1. \_\_\_\_\_ = 12u

2. \_\_\_\_\_ = 20u

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

4. \_\_\_\_\_ = 28u

5. \_\_\_\_\_ = 8u<sup>2</sup>

6. \_\_\_\_\_ = 22u

7. \_\_\_\_\_ = 24u

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

9. \_\_\_\_\_ = 32u

10. \_\_\_\_\_ = 81u<sup>2</sup>

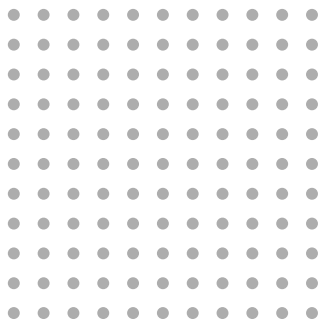
11. \_\_\_\_\_ = 6u<sup>2</sup>

12. \_\_\_\_\_ = 18u

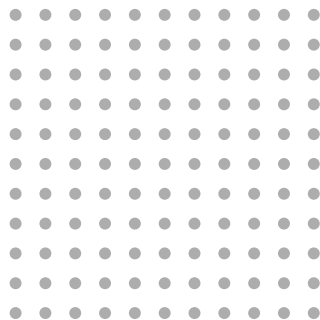


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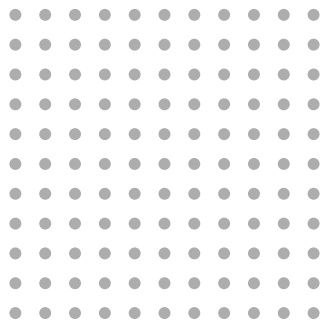
1) Perimeter of 12 units.



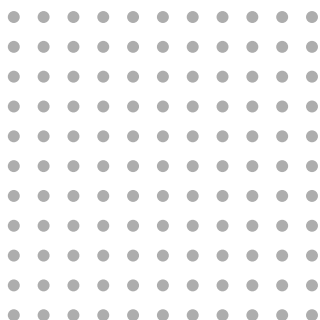
2) Perimeter of 20 units.



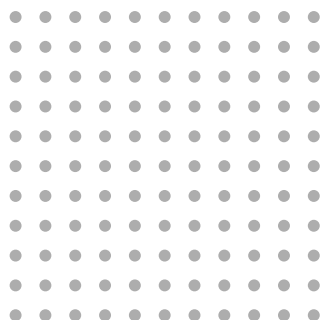
3) Area of 4 square units.



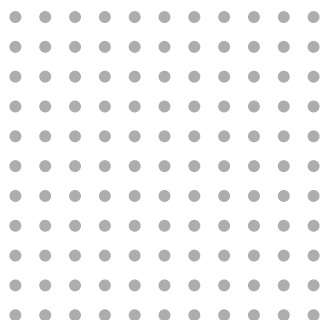
4) Perimeter of 28 units.



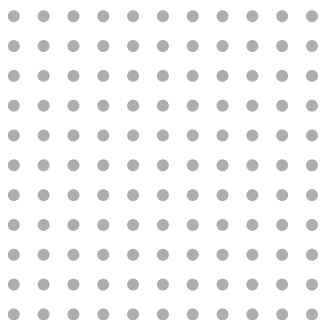
5) Area of 8 square units.



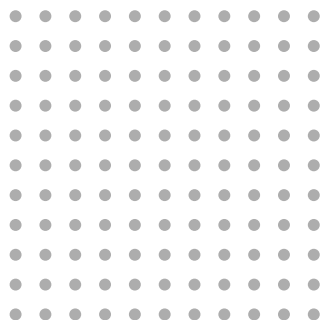
6) Perimeter of 22 units.



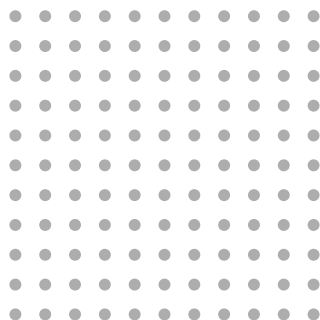
7) Perimeter of 24 units.



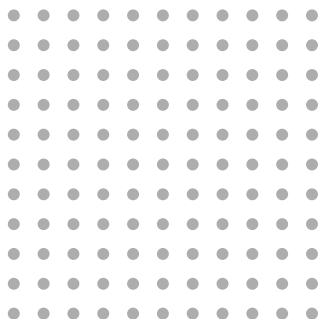
8) Area of 9 square units.



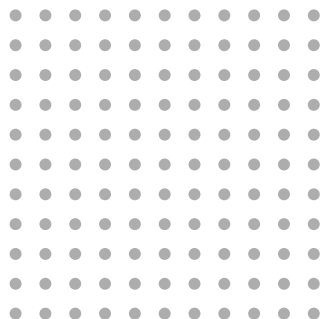
9) Perimeter of 32 units.



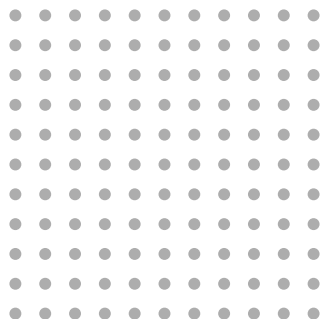
10) Area of 81 square units.



11) Area of 6 square units.



12) Perimeter of 18 units.



Answers

1.           =12u

2.           =20u

3.           =4u<sup>2</sup>

4.           =28u

5.           =8u<sup>2</sup>

6.           =22u

7.           =24u

8.           =9u<sup>2</sup>

9.           =32u

10.           =81u<sup>2</sup>

11.           =6u<sup>2</sup>

12.           =18u