

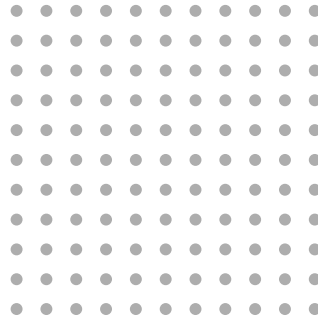


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

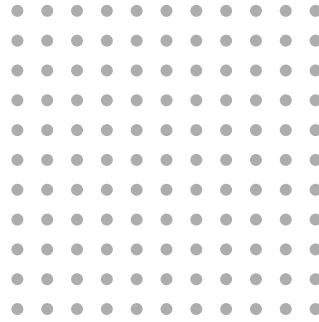
1) Perimeter of 10 units.



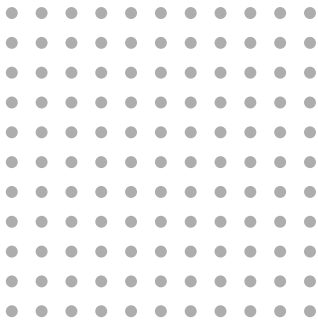
2) Area of 6 square units.



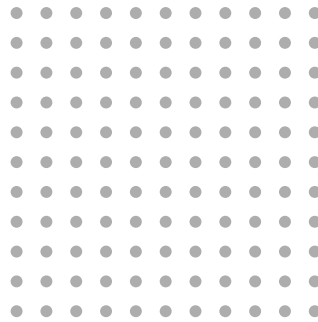
3) Area of 24 square units.



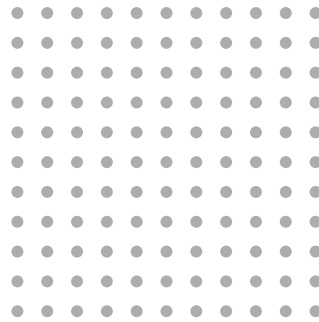
4) Perimeter of 18 units.



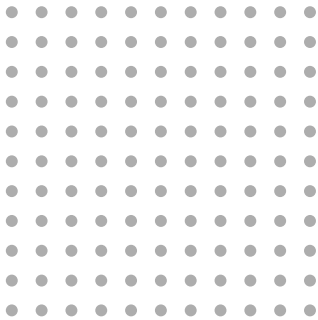
5) Area of 2 square units.



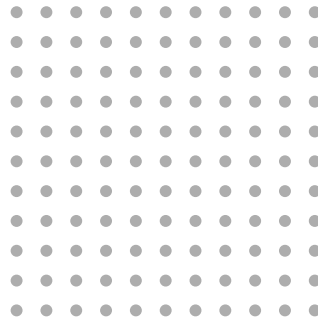
6) Area of 42 square units.



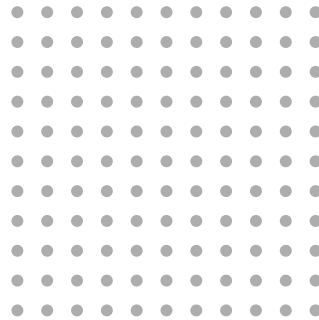
7) Area of 4 square units.



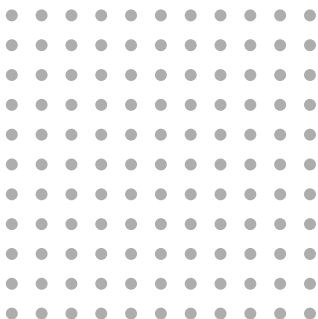
8) Perimeter of 8 units.



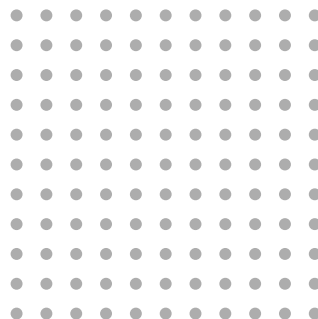
9) Area of 1 square units.



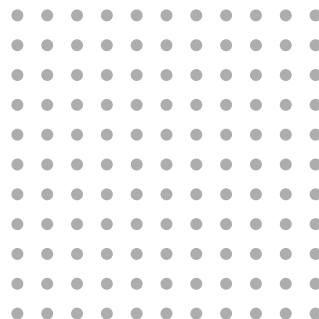
10) Perimeter of 26 units.



11) Area of 20 square units.



12) Perimeter of 16 units.



Answers

1. \_\_\_\_\_ = 10u

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

3. \_\_\_\_\_ = 24u<sup>2</sup>

4. \_\_\_\_\_ = 18u

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

6. \_\_\_\_\_ = 42u<sup>2</sup>

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

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

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

10. \_\_\_\_\_ = 26u

11. \_\_\_\_\_ = 20u<sup>2</sup>

12. \_\_\_\_\_ = 16u

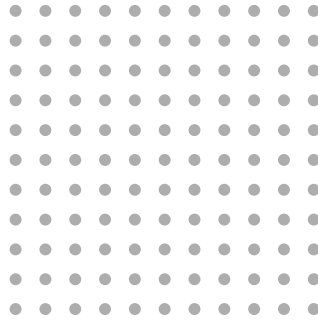


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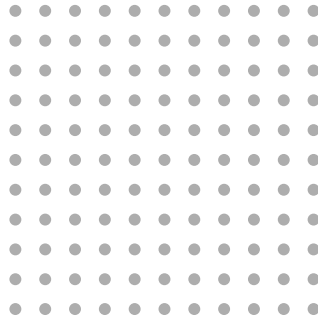
1) Perimeter of 10 units.



2) Area of 6 square units.



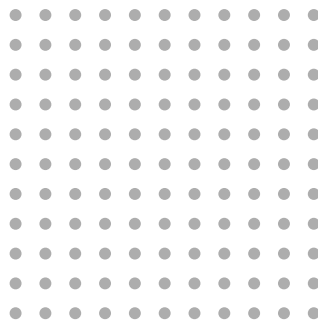
3) Area of 24 square units.



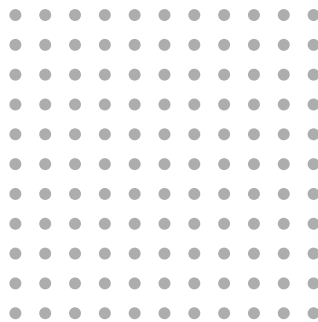
4) Perimeter of 18 units.



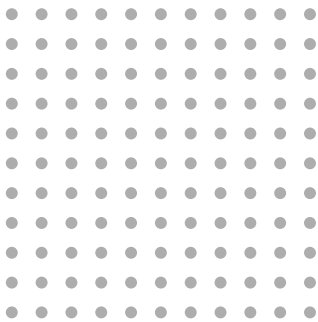
5) Area of 2 square units.



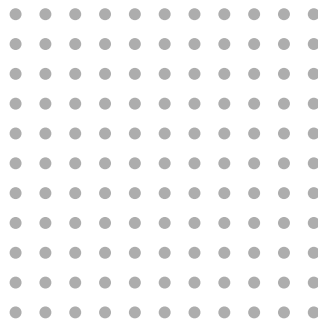
6) Area of 42 square units.



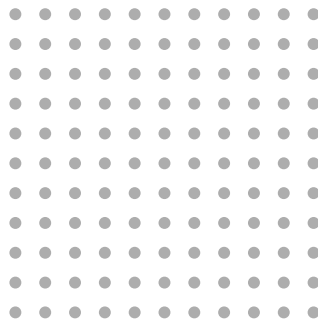
7) Area of 4 square units.



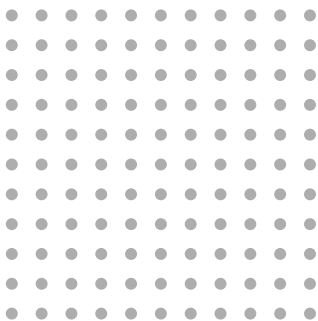
8) Perimeter of 8 units.



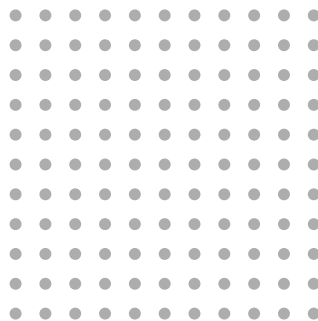
9) Area of 1 square units.



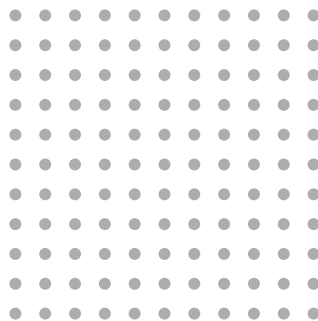
10) Perimeter of 26 units.



11) Area of 20 square units.



12) Perimeter of 16 units.



Answers

1.                =10u

2.                =6u<sup>2</sup>

3.                =24u<sup>2</sup>

4.                =18u

5.                =2u<sup>2</sup>

6.                =42u<sup>2</sup>

7.                =4u<sup>2</sup>

8.                =8u

9.                =1u<sup>2</sup>

10.                =26u

11.                =20u<sup>2</sup>

12.                =16u