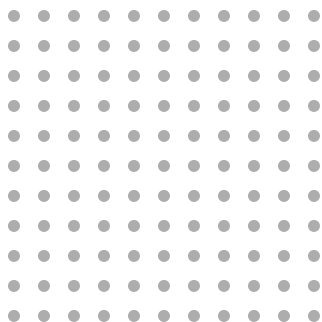




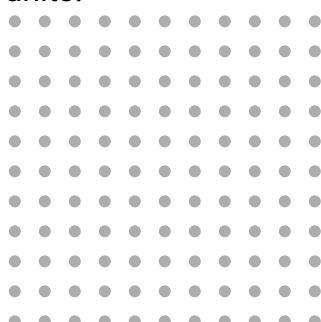
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

—•— = 1 unit(u). Answer with the length and height. Answers will vary.

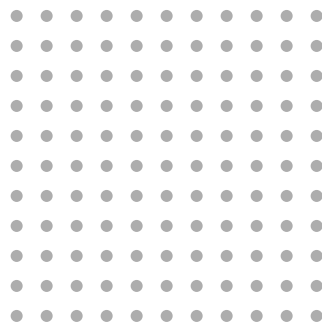
1) Perimeter of 20 units.



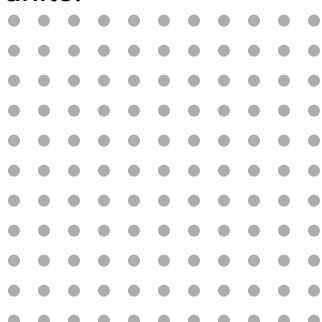
2) Area of 54 square units.



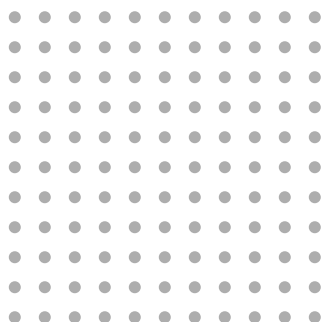
3) Perimeter of 32 units.



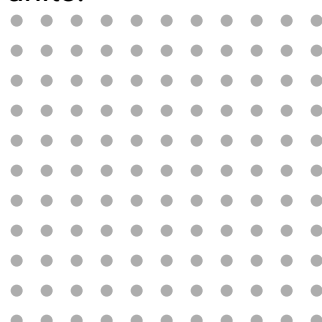
4) Area of 21 square units.



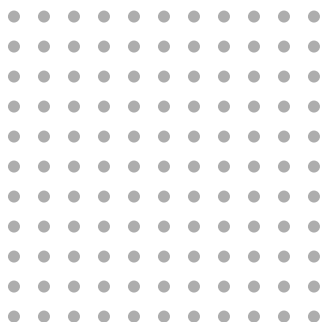
5) Perimeter of 24 units.



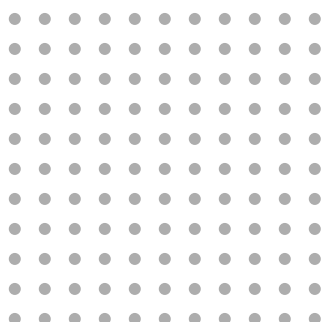
6) Area of 10 square units.



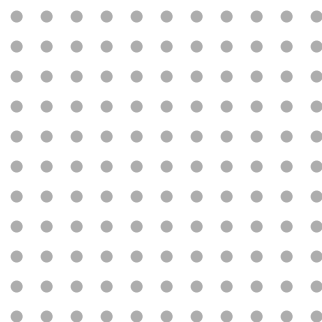
7) Perimeter of 38 units.



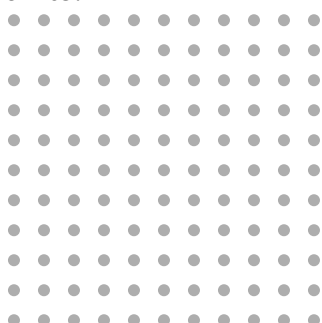
8) Area of 45 square units.



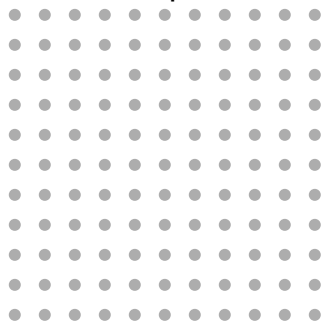
9) Perimeter of 28 units.



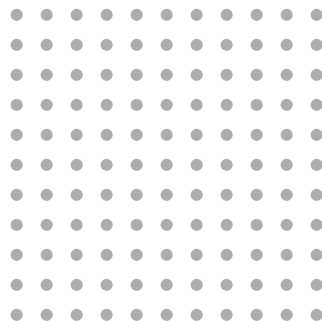
10) Area of 72 square units.



11) Area of 2 square units.



12) Perimeter of 12 units.



### Answers

1. \_\_\_\_\_ =20u

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

3. \_\_\_\_\_ =32u

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

5. \_\_\_\_\_ =24u

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

7. \_\_\_\_\_ =38u

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

9. \_\_\_\_\_ =28u

10. \_\_\_\_\_ =72u<sup>2</sup>

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

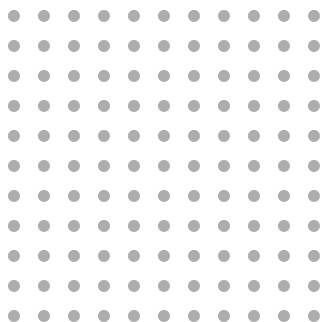
12. \_\_\_\_\_ =12u



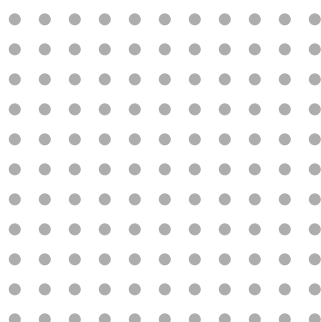
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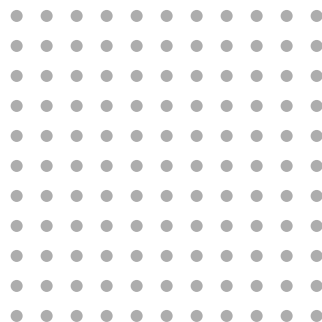
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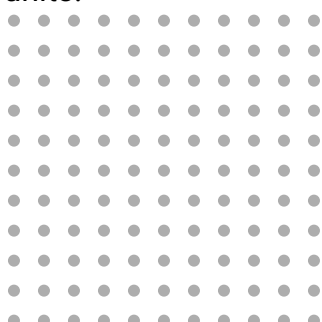
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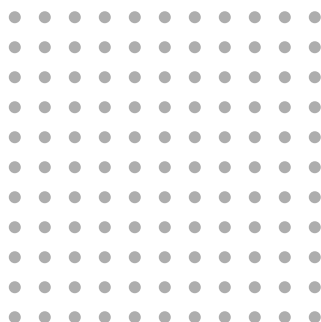
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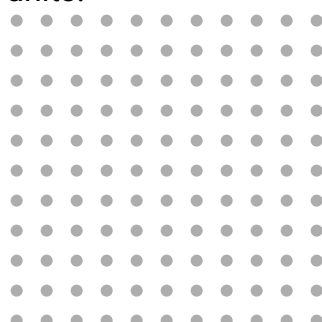
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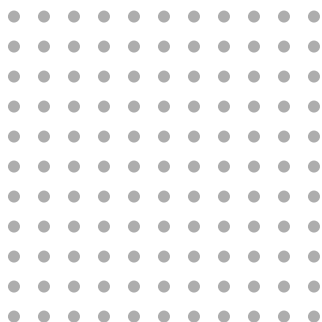
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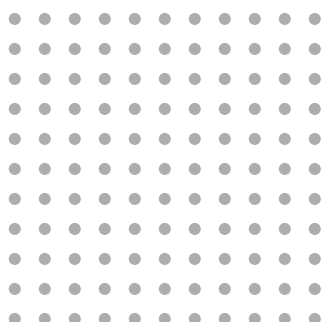
6) Area of 10 square units.



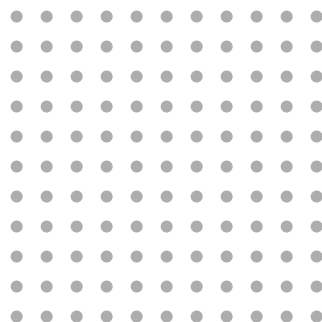
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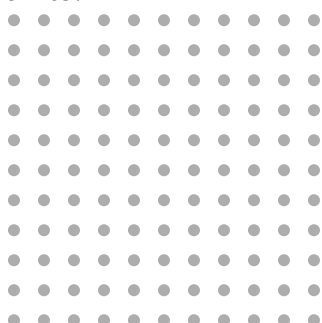
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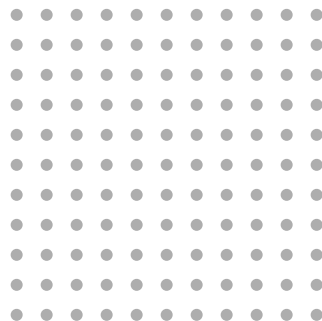
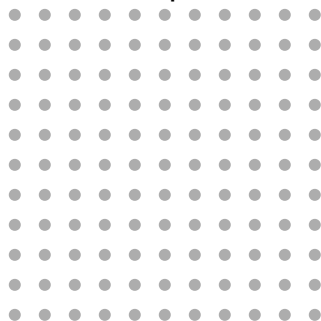
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**Answers**

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