

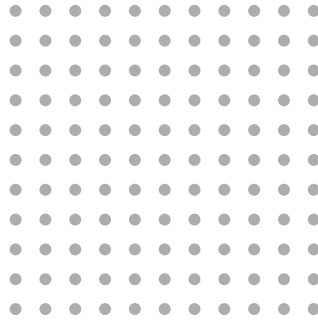


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

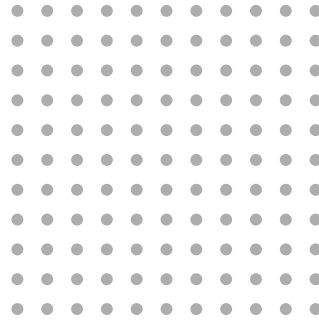
1) Area of 35 square units.



2) Perimeter of 22 units.



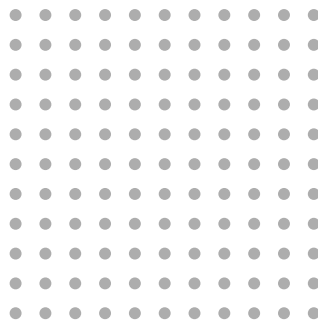
3) Perimeter of 20 units.



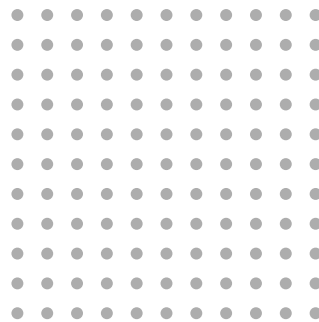
4) Area of 63 square units.



5) Perimeter of 8 units.



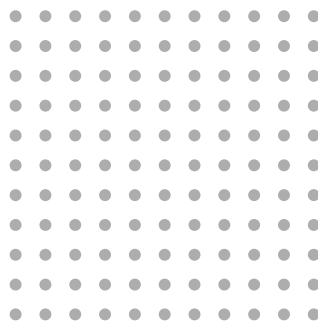
6) Perimeter of 38 units.



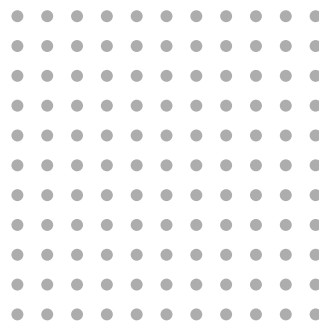
7) Perimeter of 10 units.



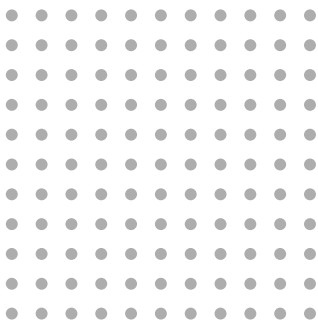
8) Area of 56 square units.



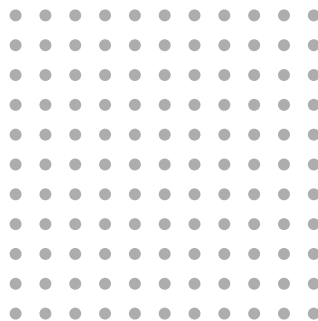
9) Perimeter of 6 units.



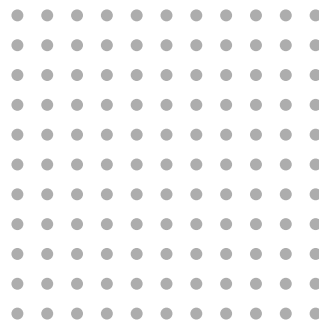
10) Area of 64 square units.



11) Area of 15 square units.



12) Perimeter of 24 units.



Answers

1. \_\_\_\_\_ =35u<sup>2</sup>

2. \_\_\_\_\_ =22u

3. \_\_\_\_\_ =20u

4. \_\_\_\_\_ =63u<sup>2</sup>

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

6. \_\_\_\_\_ =38u

7. \_\_\_\_\_ =10u

8. \_\_\_\_\_ =56u<sup>2</sup>

9. \_\_\_\_\_ =6u

10. \_\_\_\_\_ =64u<sup>2</sup>

11. \_\_\_\_\_ =15u<sup>2</sup>

12. \_\_\_\_\_ =24u

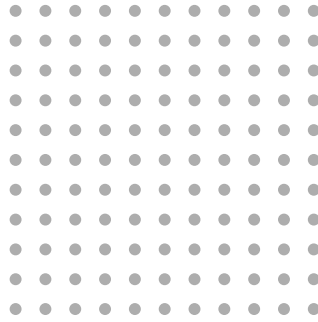


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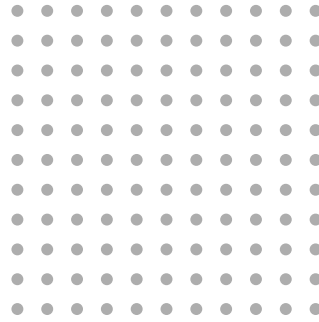
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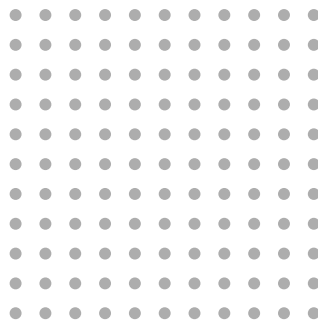
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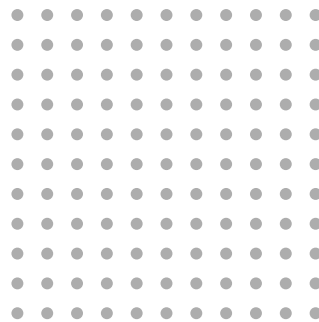
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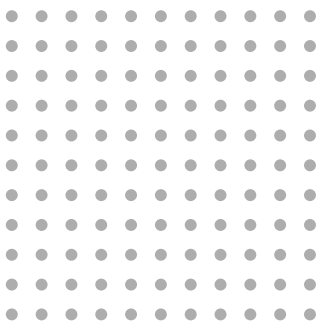
5) Perimeter of 8 units.



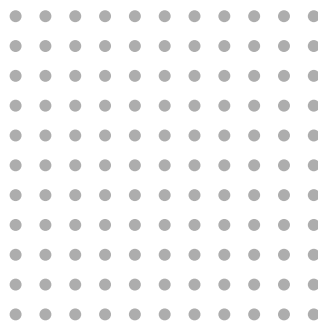
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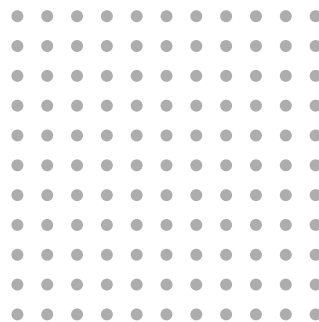
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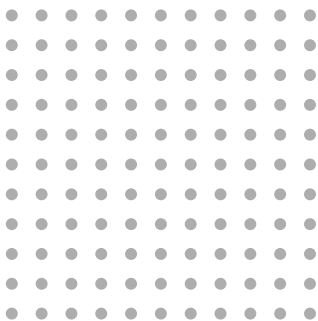
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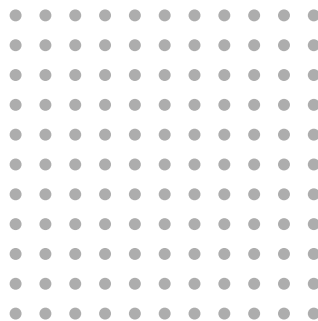
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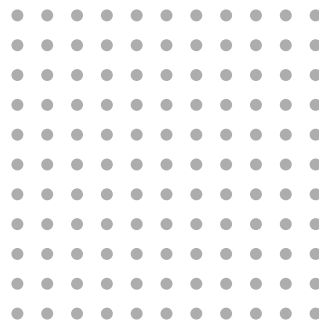
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12) Perimeter of 24 units.



Answers

1.                =  $35u^2$

2.                =  $22u$

3.                =  $20u$

4.                =  $63u^2$

5.                =  $8u$

6.                =  $38u$

7.                =  $10u$

8.                =  $56u^2$

9.                =  $6u$

10.                =  $64u^2$

11.                =  $15u^2$

12.                =  $24u$