

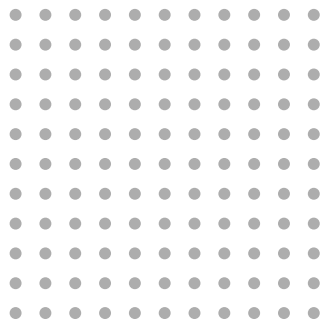


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

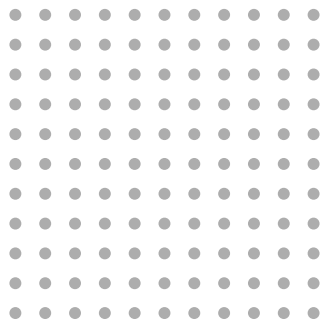
1) Area of 16 square units.



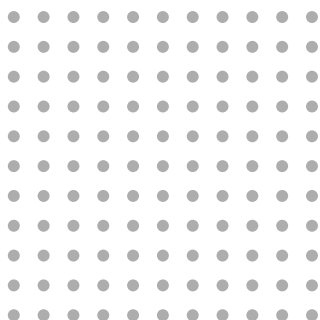
2) Perimeter of 14 units.



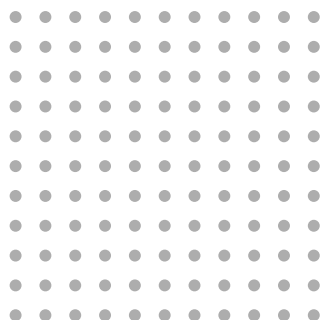
3) Area of 24 square units.



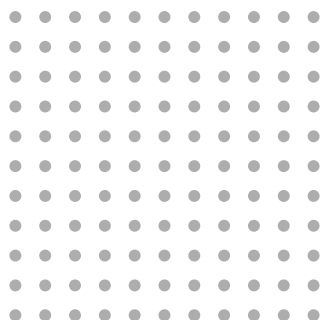
4) Area of 20 square units.



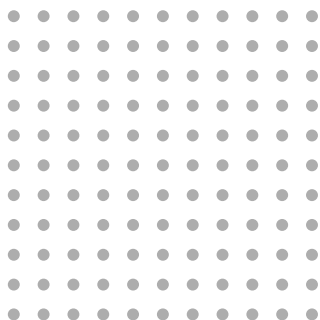
5) Perimeter of 36 units.



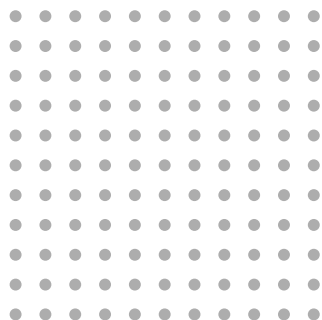
6) Area of 45 square units.



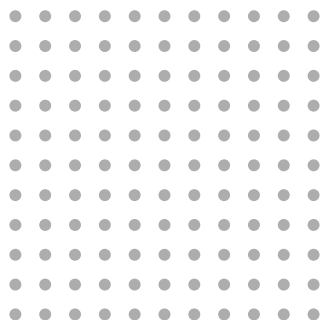
7) Area of 30 square units.



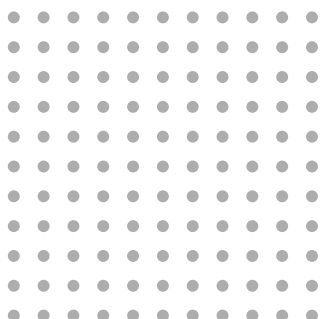
8) Area of 27 square units.



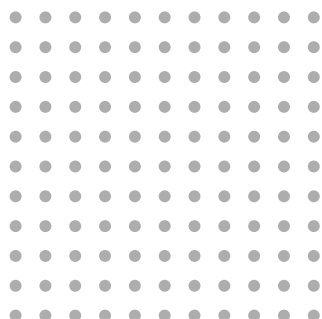
9) Area of 5 square units.



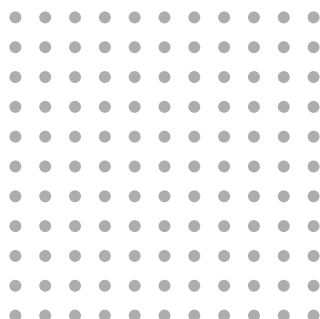
10) Perimeter of 6 units.



11) Perimeter of 12 units.



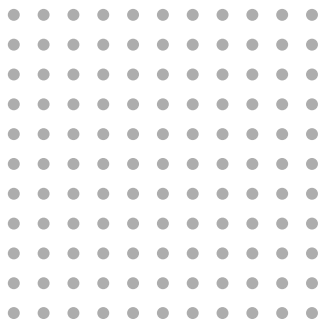
12) Perimeter of 10 units.

**Answers**1. _____ $=16u^2$ 2. _____ $=14u$ 3. _____ $=24u^2$ 4. _____ $=20u^2$ 5. _____ $=36u$ 6. _____ $=45u^2$ 7. _____ $=30u^2$ 8. _____ $=27u^2$ 9. _____ $=5u^2$ 10. _____ $=6u$ 11. _____ $=12u$ 12. _____ $=10u$

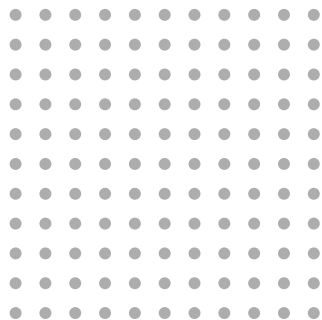


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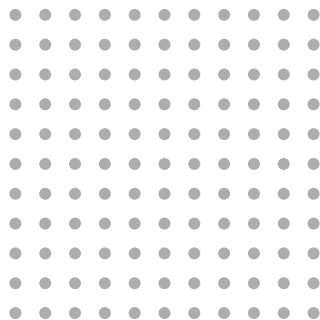
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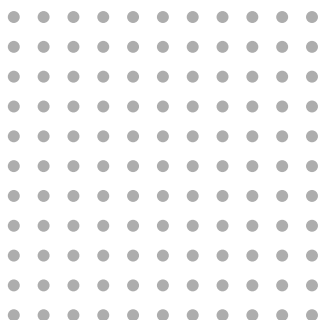
2) Perimeter of 14 units.



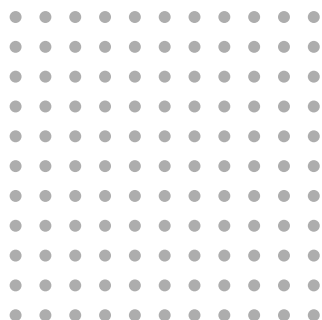
3) Area of 24 square units.



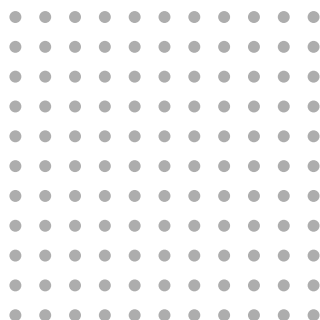
4) Area of 20 square units.



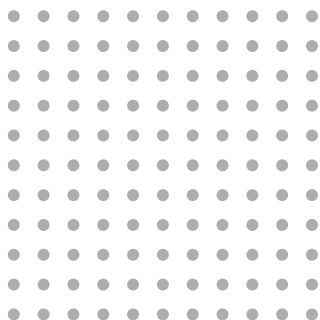
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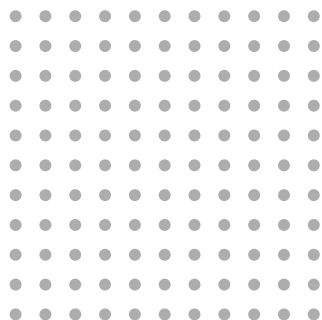
6) Area of 45 square units.



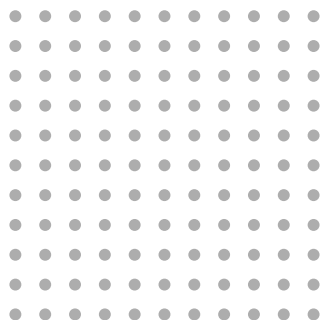
7) Area of 30 square units.



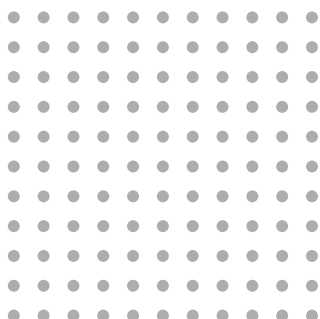
8) Area of 27 square units.



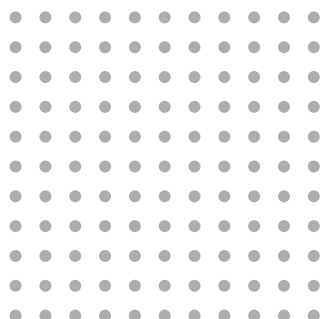
9) Area of 5 square units.



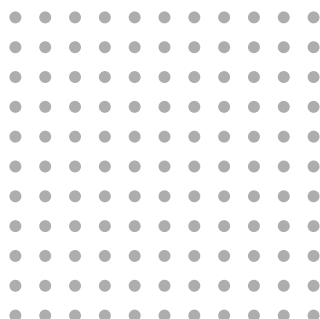
10) Perimeter of 6 units.



11) Perimeter of 12 units.



12) Perimeter of 10 units.

**Answers**

1. $=16u^2$

2. $=14u$

3. $=24u^2$

4. $=20u^2$

5. $=36u$

6. $=45u^2$

7. $=30u^2$

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