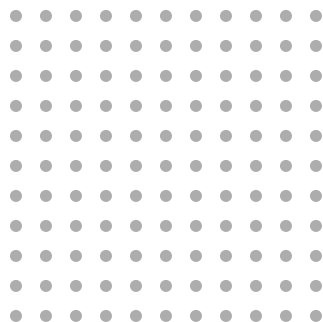




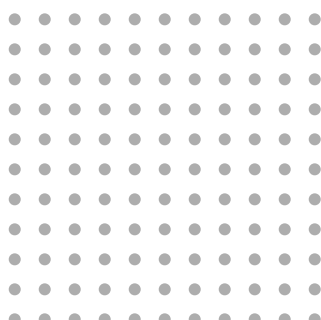
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

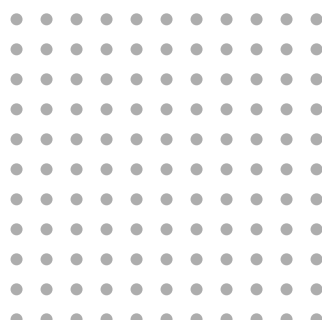
1) Perimeter of 30 units.



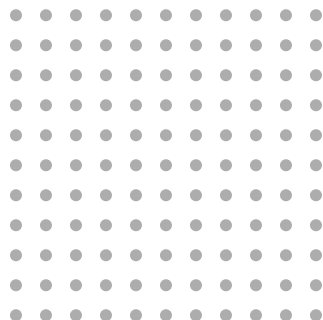
2) Area of 21 square units.



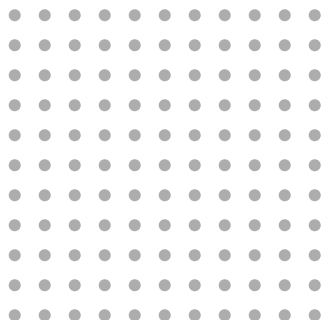
3) Area of 63 square units.



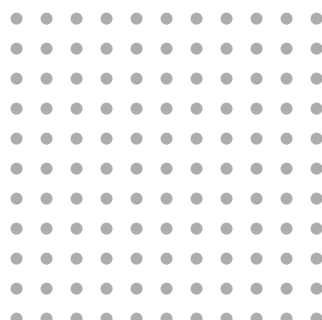
4) Perimeter of 14 units.



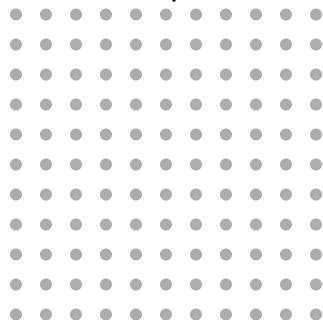
5) Perimeter of 24 units.



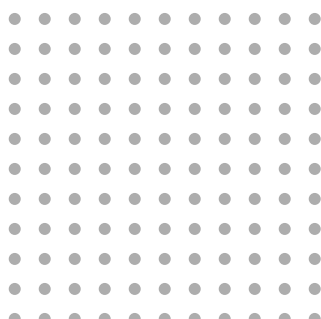
6) Area of 20 square units.



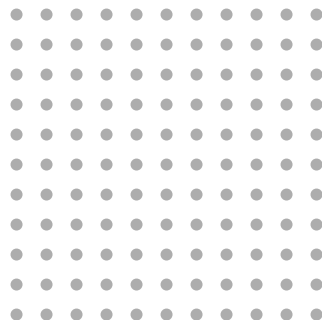
7) Area of 4 square units.



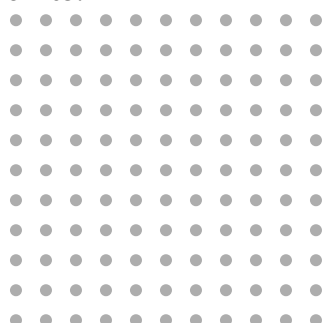
8) Area of 25 square units.



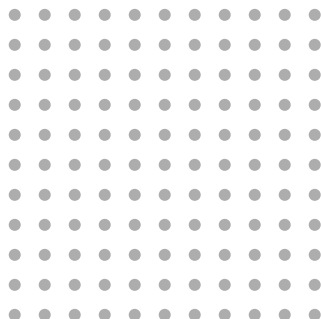
9) Perimeter of 40 units.



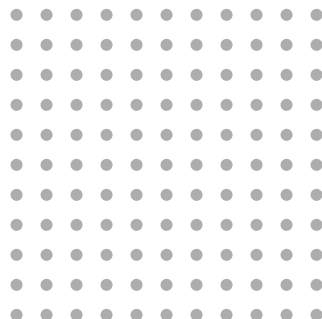
10) Area of 18 square units.



11) Perimeter of 28 units.



12) Perimeter of 38 units.



Answers

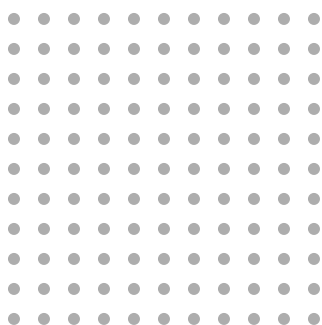
1. _____ = 30u
2. _____ = 21u²
3. _____ = 63u²
4. _____ = 14u
5. _____ = 24u
6. _____ = 20u²
7. _____ = 4u²
8. _____ = 25u²
9. _____ = 40u
10. _____ = 18u²
11. _____ = 28u
12. _____ = 38u



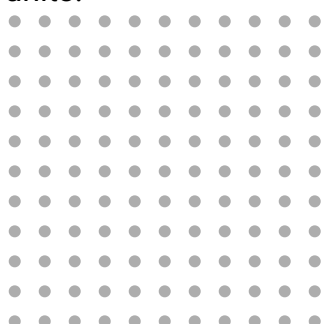
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

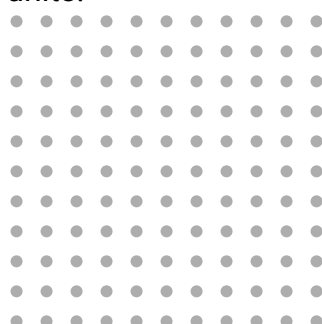
1) Perimeter of 30 units.



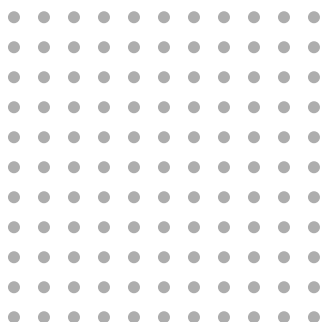
2) Area of 21 square units.



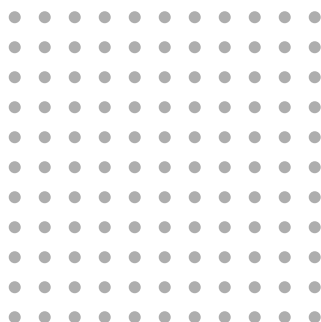
3) Area of 63 square units.



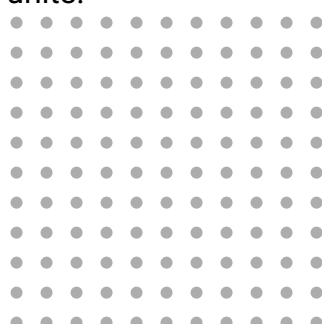
4) Perimeter of 14 units.



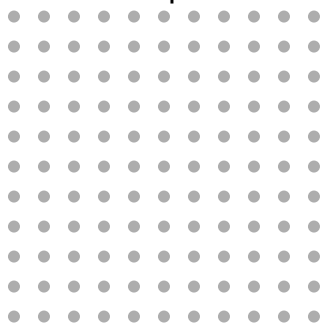
5) Perimeter of 24 units.



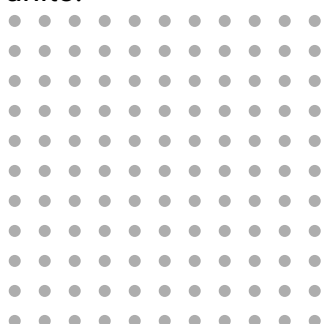
6) Area of 20 square units.



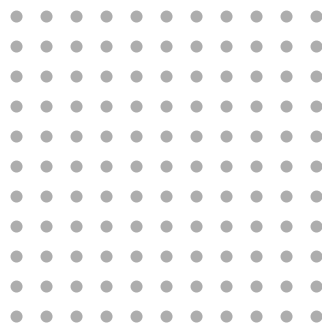
7) Area of 4 square units.



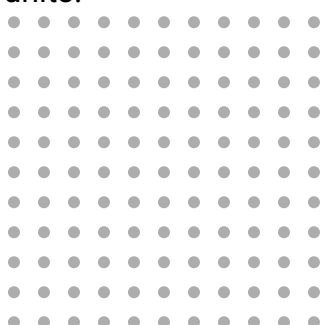
8) Area of 25 square units.



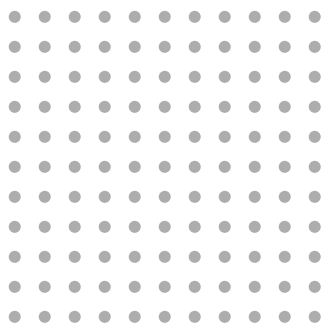
9) Perimeter of 40 units.



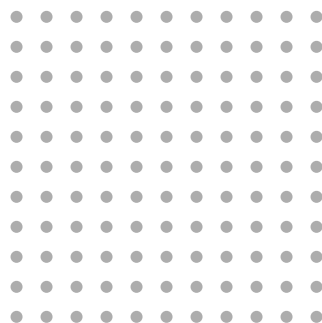
10) Area of 18 square units.



11) Perimeter of 28 units.



12) Perimeter of 38 units.

**Answers**

1. — =30u

2. — =21u²3. — =63u²

4. — =14u

5. — =24u

6. — =20u²7. — =4u²8. — =25u²

9. — =40u

10. — =18u²

11. — =28u

12. — =38u