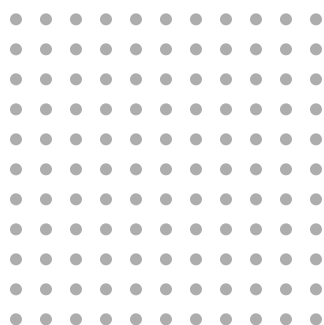




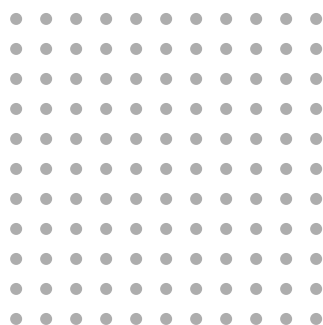
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

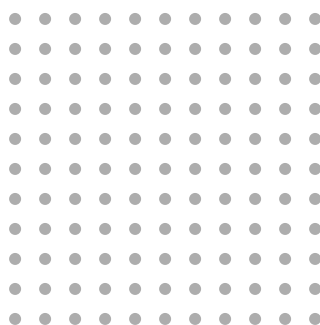
1) Area of 48 square units.



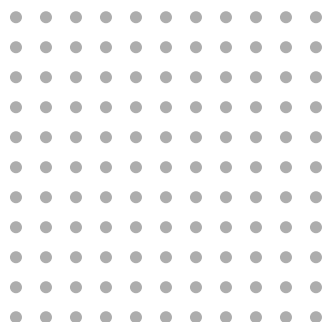
2) Perimeter of 36 units.



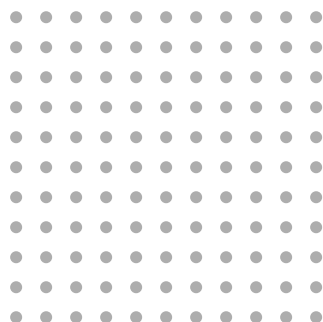
3) Perimeter of 28 units.



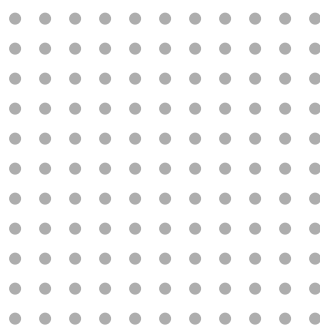
4) Perimeter of 40 units.



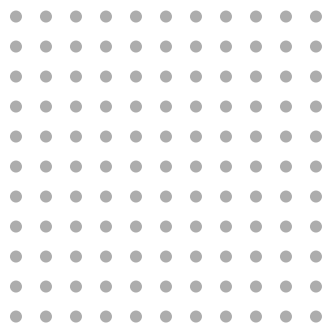
5) Perimeter of 8 units.



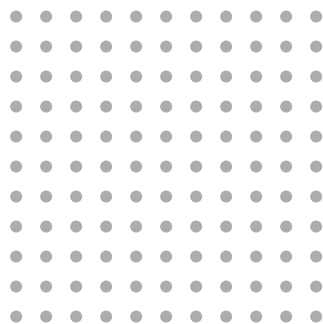
6) Area of 42 square units.



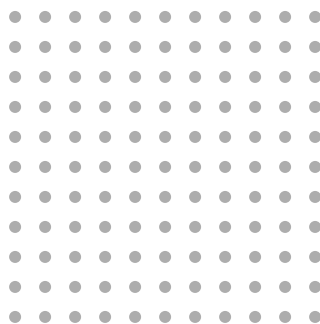
7) Perimeter of 14 units.



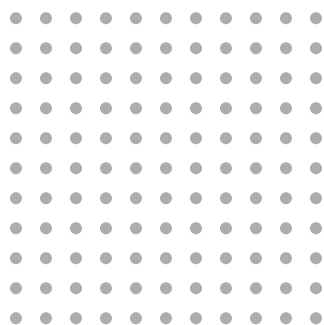
8) Perimeter of 6 units.



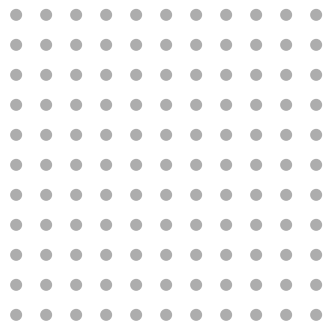
9) Area of 30 square units.



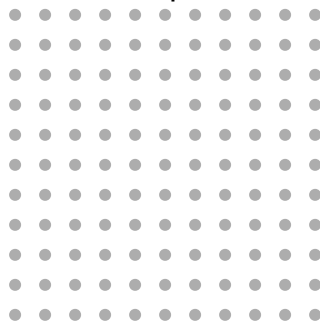
10) Area of 24 square units.



11) Perimeter of 34 units.



12) Area of 4 square units.



### Answers

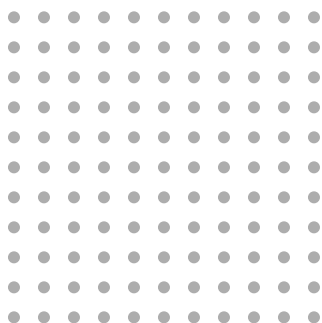
1. \_\_\_\_\_  $=48u^2$
2. \_\_\_\_\_  $=36u$
3. \_\_\_\_\_  $=28u$
4. \_\_\_\_\_  $=40u$
5. \_\_\_\_\_  $=8u$
6. \_\_\_\_\_  $=42u^2$
7. \_\_\_\_\_  $=14u$
8. \_\_\_\_\_  $=6u$
9. \_\_\_\_\_  $=30u^2$
10. \_\_\_\_\_  $=24u^2$
11. \_\_\_\_\_  $=34u$
12. \_\_\_\_\_  $=4u^2$



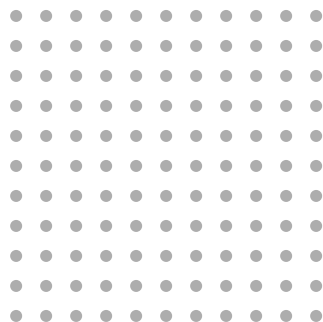
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

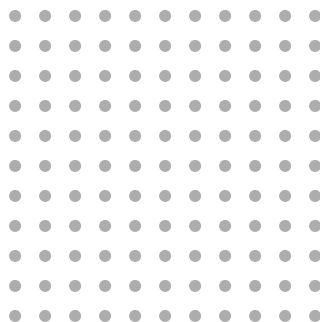
- 1) Area of 48 square units.



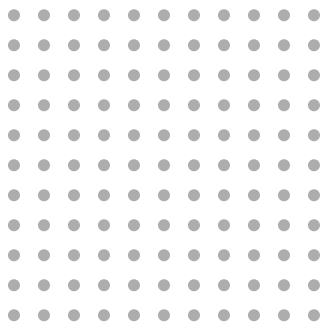
- 2) Perimeter of 36 units.



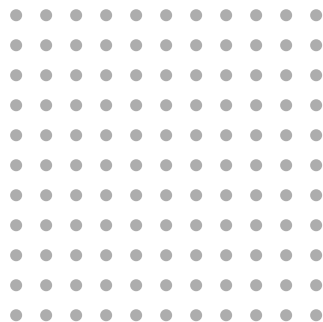
- 3) Perimeter of 28 units.



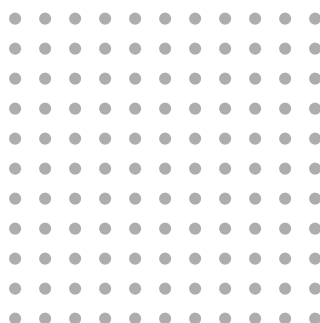
- 4) Perimeter of 40 units.



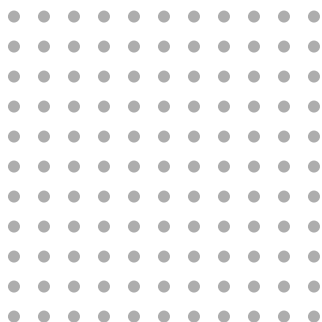
- 5) Perimeter of 8 units.



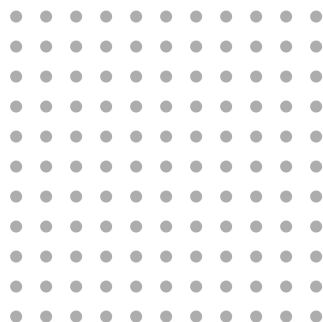
- 6) Area of 42 square units.



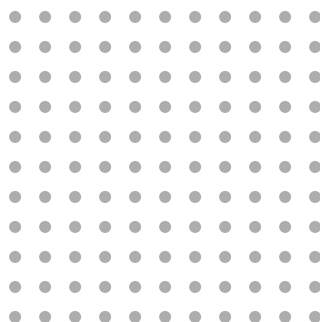
- 7) Perimeter of 14 units.



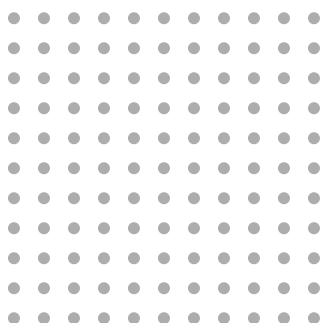
- 8) Perimeter of 6 units.



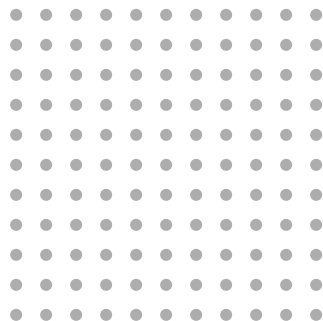
- 9) Area of 30 square units.



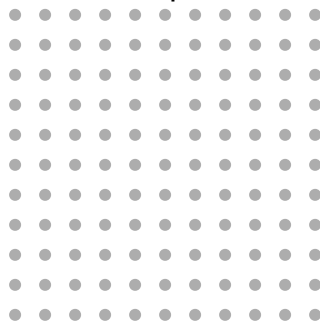
- 10) Area of 24 square units.



- 11) Perimeter of 34 units.



- 12) Area of 4 square units.

**Answers**

1. \_\_\_\_\_  $=48u^2$
2. \_\_\_\_\_  $=36u$
3. \_\_\_\_\_  $=28u$
4. \_\_\_\_\_  $=40u$
5. \_\_\_\_\_  $=8u$
6. \_\_\_\_\_  $=42u^2$
7. \_\_\_\_\_  $=14u$
8. \_\_\_\_\_  $=6u$
9. \_\_\_\_\_  $=30u^2$
10. \_\_\_\_\_  $=24u^2$
11. \_\_\_\_\_  $=34u$
12. \_\_\_\_\_  $=4u^2$