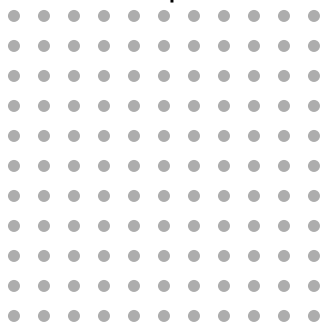




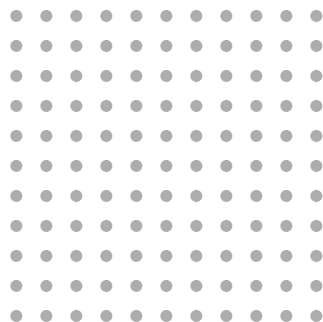
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

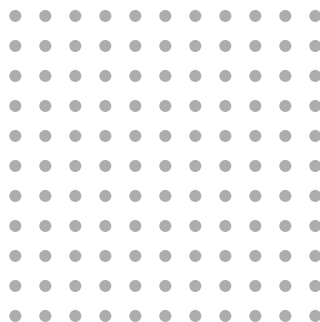
1) Area of 8 square units.



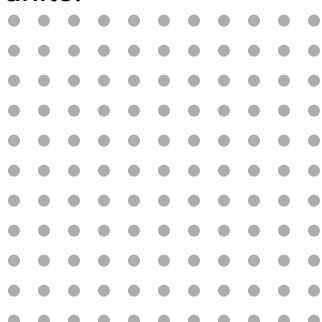
2) Perimeter of 10 units.



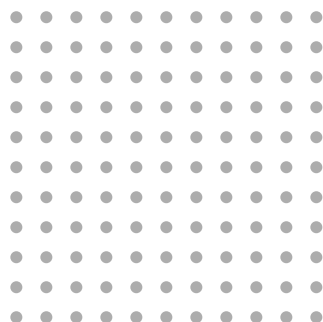
3) Perimeter of 32 units.



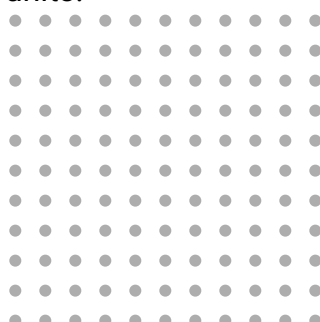
4) Area of 25 square units.



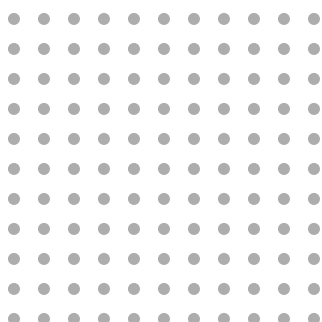
5) Perimeter of 24 units.



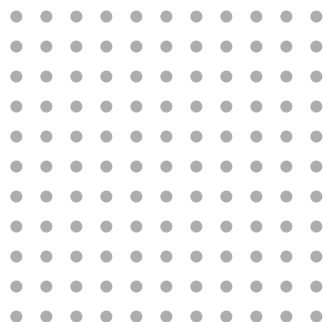
6) Area of 49 square units.



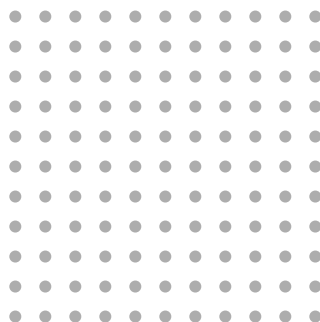
7) Area of 28 square units.



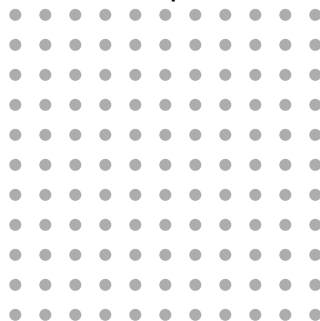
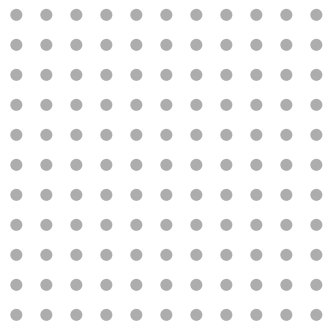
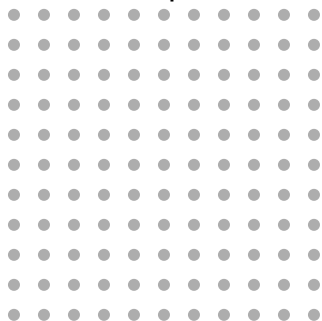
8) Perimeter of 18 units.



9) Perimeter of 6 units.



10) Area of 3 square units. 11) Perimeter of 30 units. 12) Area of 7 square units.



### Answers

1. \_\_\_\_\_  $=8u^2$

2. \_\_\_\_\_  $=10u$

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

4. \_\_\_\_\_  $=25u^2$

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

6. \_\_\_\_\_  $=49u^2$

7. \_\_\_\_\_  $=28u^2$

8. \_\_\_\_\_  $=18u$

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

10. \_\_\_\_\_  $=3u^2$

11. \_\_\_\_\_  $=30u$

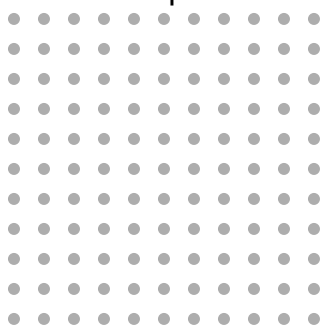
12. \_\_\_\_\_  $=7u^2$



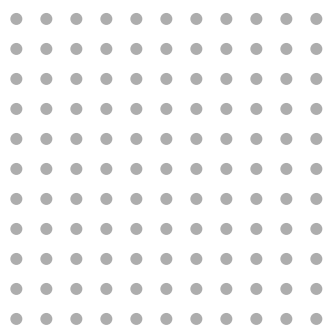
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

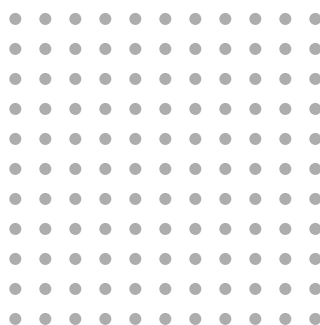
1) Area of 8 square units.



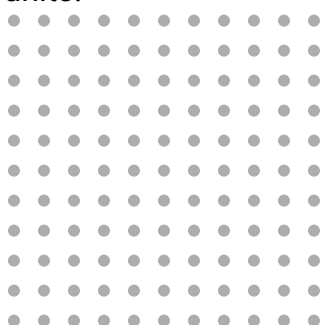
2) Perimeter of 10 units.



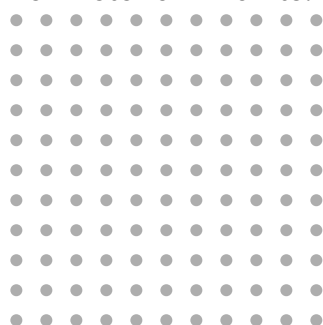
3) Perimeter of 32 units.



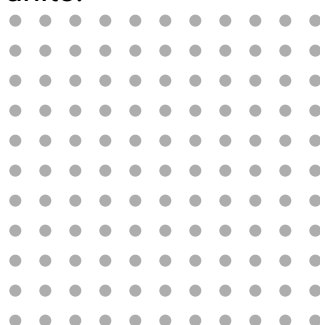
4) Area of 25 square units.



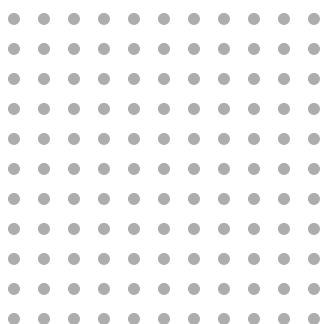
5) Perimeter of 24 units.



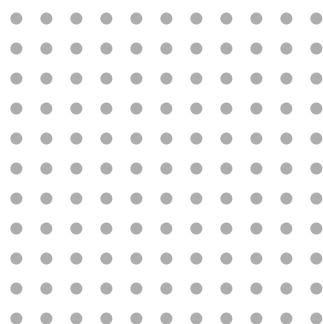
6) Area of 49 square units.



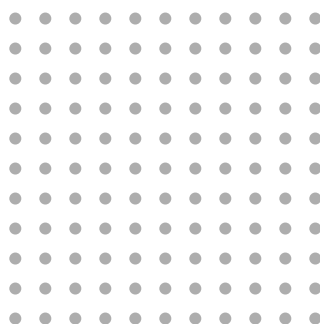
7) Area of 28 square units.



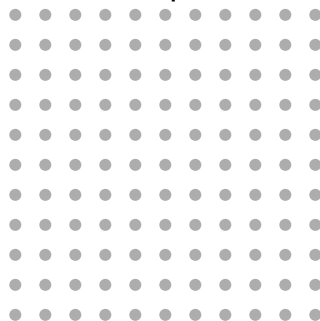
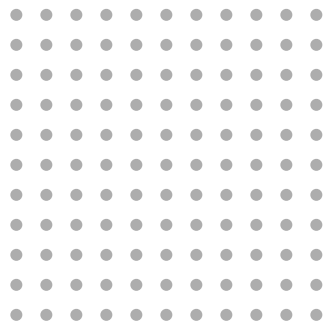
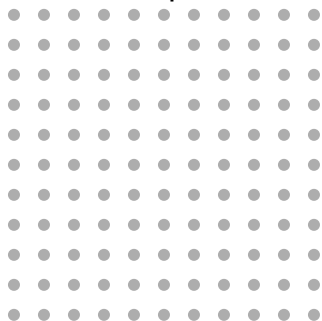
8) Perimeter of 18 units.



9) Perimeter of 6 units.



10) Area of 3 square units. 11) Perimeter of 30 units. 12) Area of 7 square units.

**Answers**1. \_\_\_\_\_  $=8u^2$ 2. \_\_\_\_\_  $=10u$ 3. \_\_\_\_\_  $=32u$ 4. \_\_\_\_\_  $=25u^2$ 5. \_\_\_\_\_  $=24u$ 6. \_\_\_\_\_  $=49u^2$ 7. \_\_\_\_\_  $=28u^2$ 8. \_\_\_\_\_  $=18u$ 9. \_\_\_\_\_  $=6u$ 10. \_\_\_\_\_  $=3u^2$ 11. \_\_\_\_\_  $=30u$ 12. \_\_\_\_\_  $=7u^2$