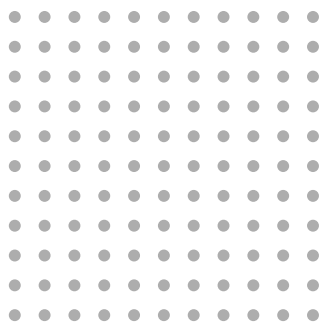




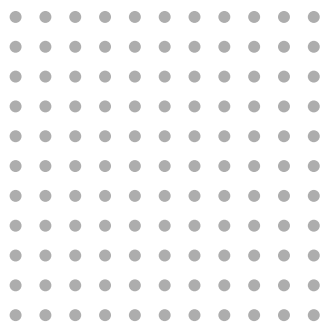
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

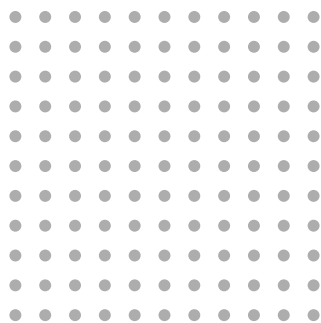
1) Area of 16 square units.



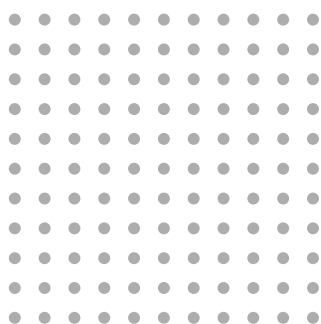
2) Area of 4 square units.



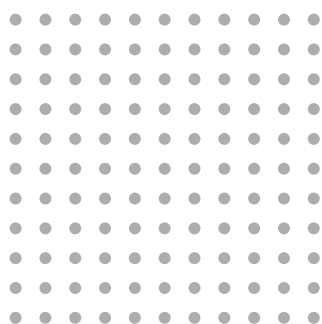
3) Perimeter of 40 units.



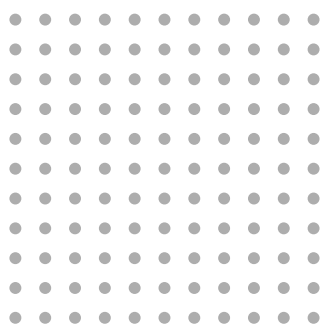
4) Perimeter of 36 units.



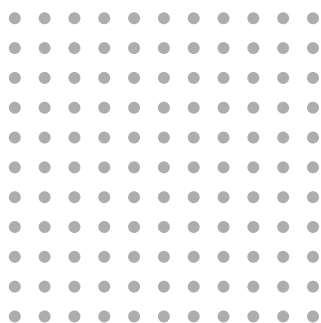
5) Perimeter of 34 units.



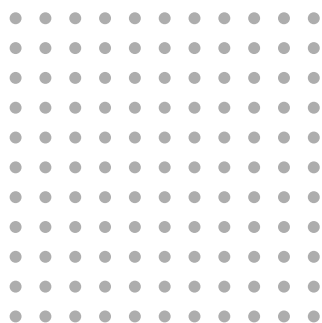
6) Perimeter of 24 units.



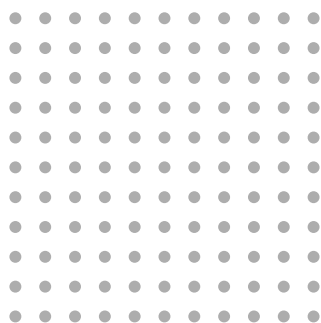
7) Perimeter of 28 units.



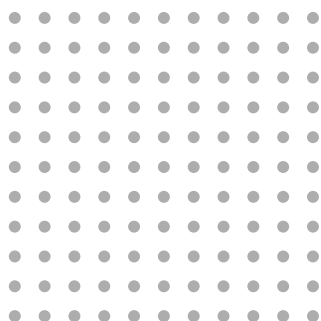
8) Perimeter of 18 units.



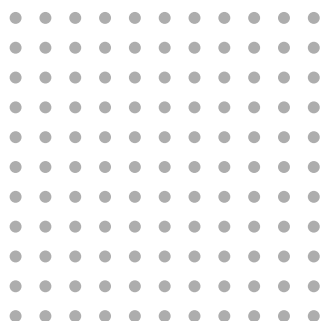
9) Area of 6 square units.



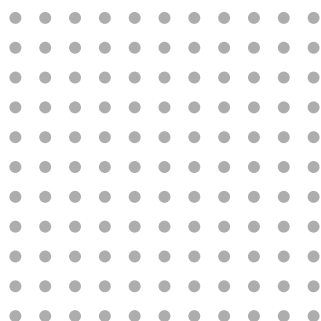
10) Perimeter of 30 units.



11) Area of 9 square units.



12) Area of 45 square units.

**Answers**

1. _____ $=16u^2$

2. _____ $=4u^2$

3. _____ $=40u$

4. _____ $=36u$

5. _____ $=34u$

6. _____ $=24u$

7. _____ $=28u$

8. _____ $=18u$

9. _____ $=6u^2$

10. _____ $=30u$

11. _____ $=9u^2$

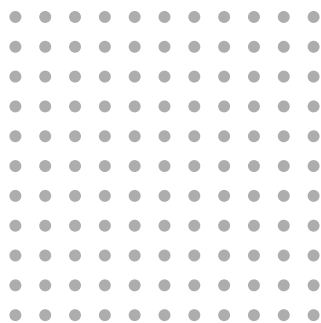
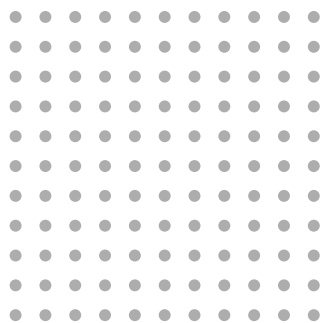
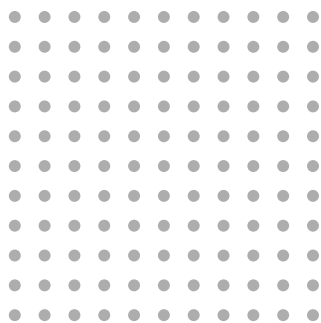
12. _____ $=45u^2$



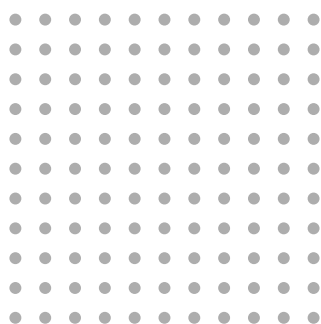
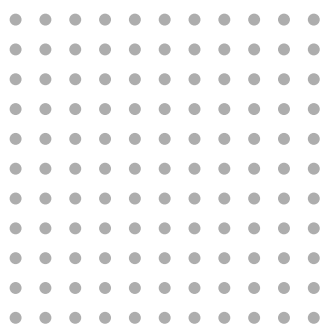
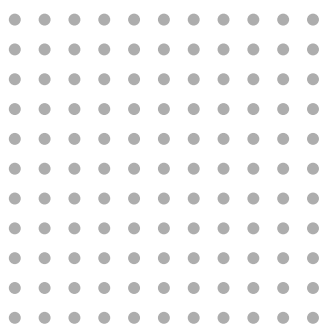
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

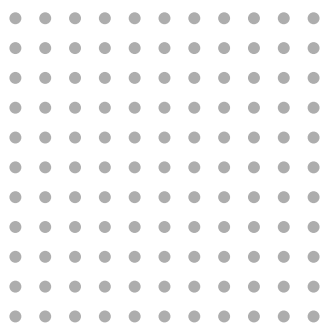
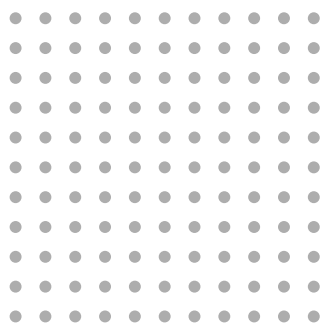
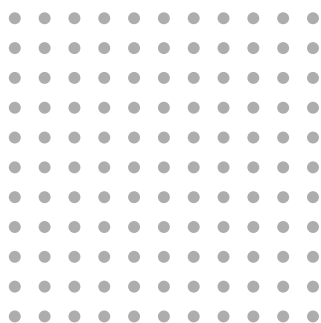
- 1) Area of 16 square units. 2) Area of 4 square units. 3) Perimeter of 40 units.



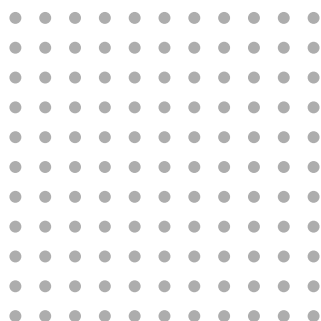
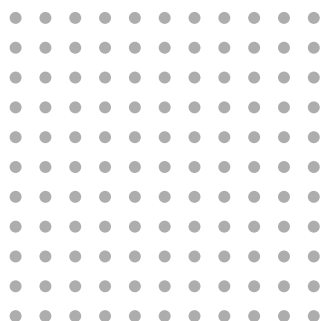
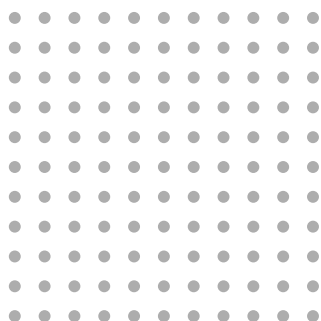
- 4) Perimeter of 36 units. 5) Perimeter of 34 units. 6) Perimeter of 24 units.



- 7) Perimeter of 28 units. 8) Perimeter of 18 units. 9) Area of 6 square units.



- 10) Perimeter of 30 units. 11) Area of 9 square units. 12) Area of 45 square units.

**Answers**

1. — — $=16u^2$
2. — — $=4u^2$
3. — — $=40u$
4. — — $=36u$
5. — — $=34u$
6. — — $=24u$
7. — — $=28u$
8. — — $=18u$
9. — — $=6u^2$
10. — — $=30u$
11. — — $=9u^2$
12. — — $=45u^2$