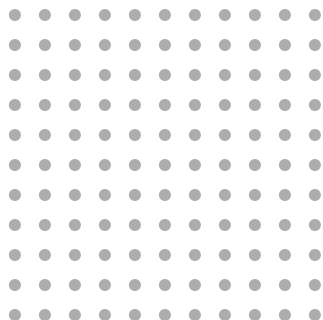




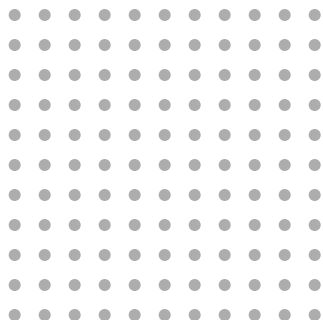
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

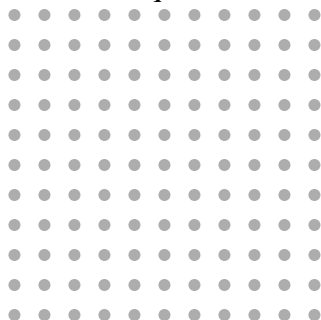
1) Perimeter of 40 units.



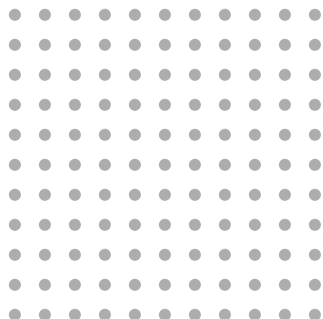
2) Perimeter of 4 units.



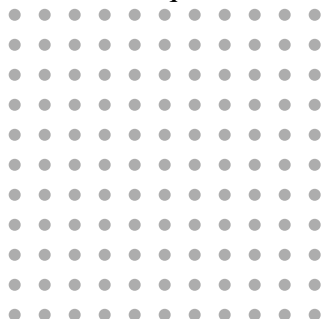
3) Area of 7 square units.



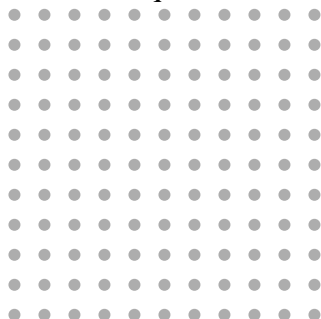
4) Perimeter of 24 units.



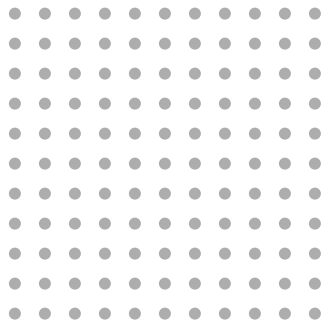
5) Area of 48 square units.



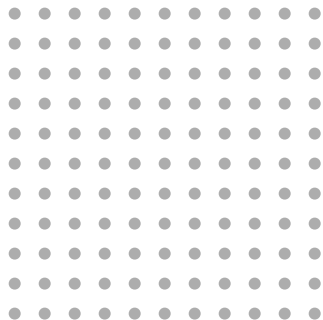
6) Area of 3 square units.



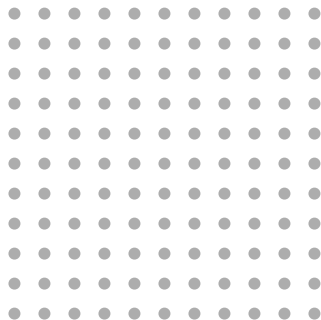
7) Perimeter of 30 units.



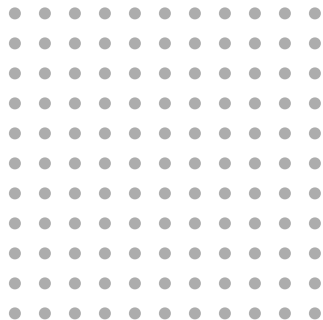
8) Perimeter of 14 units.



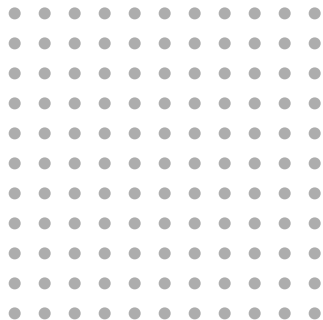
9) Perimeter of 22 units.



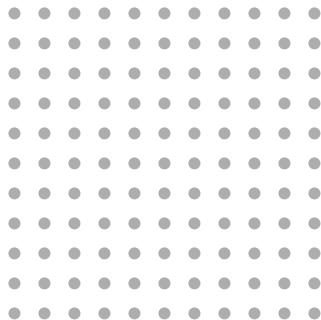
10) Area of 32 square units.



11) Perimeter of 38 units.



12) Area of 45 square units.



### Answers

1. \_\_\_\_\_ =  $40u$

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

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

4. \_\_\_\_\_ =  $24u$

5. \_\_\_\_\_ =  $48u^2$

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

7. \_\_\_\_\_ =  $30u$

8. \_\_\_\_\_ =  $14u$

9. \_\_\_\_\_ =  $22u$

10. \_\_\_\_\_ =  $32u^2$

11. \_\_\_\_\_ =  $38u$

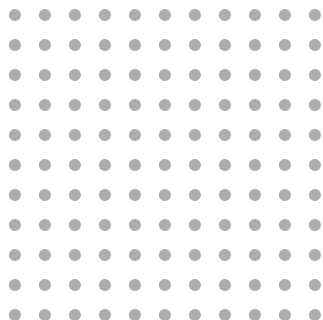
12. \_\_\_\_\_ =  $45u^2$



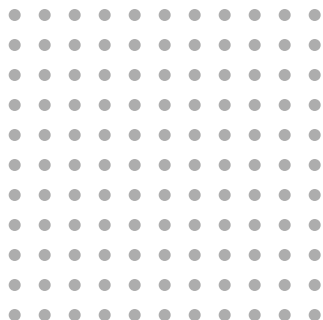
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

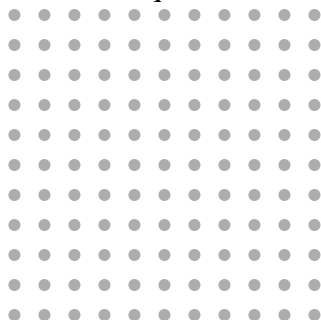
1) Perimeter of 40 units.



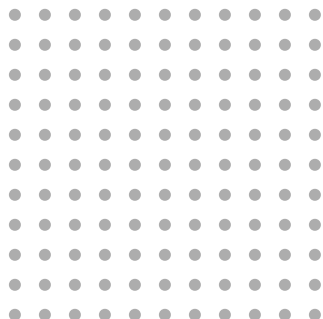
2) Perimeter of 4 units.



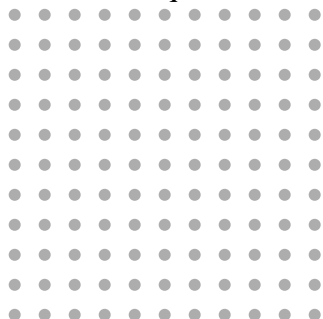
3) Area of 7 square units.



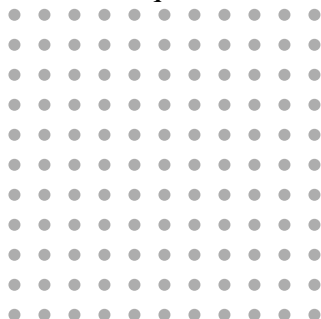
4) Perimeter of 24 units.



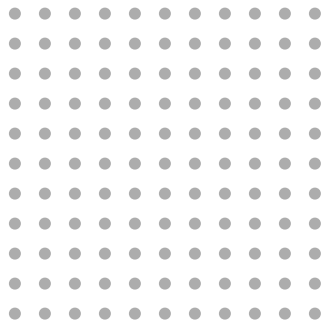
5) Area of 48 square units.



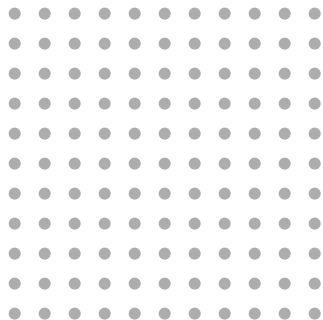
6) Area of 3 square units.



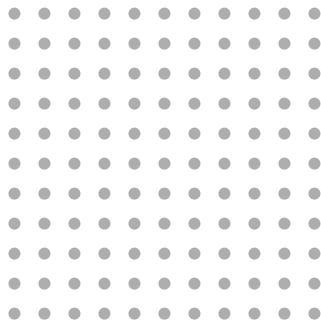
7) Perimeter of 30 units.



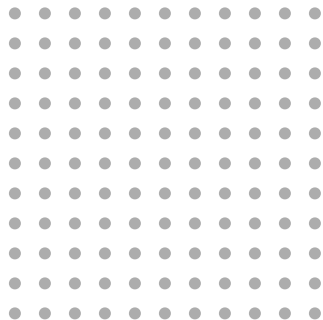
8) Perimeter of 14 units.



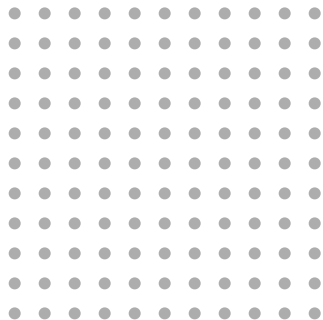
9) Perimeter of 22 units.



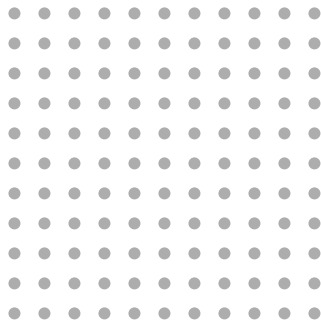
10) Area of 32 square units.



11) Perimeter of 38 units.



12) Area of 45 square units.



### Answers

1.               = 40u

2.               = 4u

3.               = 7u<sup>2</sup>

4.               = 24u

5.               = 48u<sup>2</sup>

6.               = 3u<sup>2</sup>

7.               = 30u

8.               = 14u

9.               = 22u

10.               = 32u<sup>2</sup>

11.               = 38u

12.               = 45u<sup>2</sup>