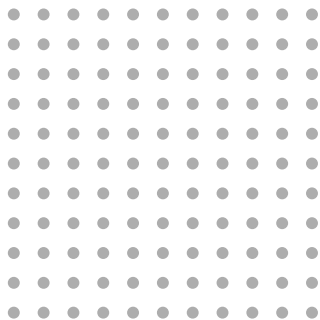




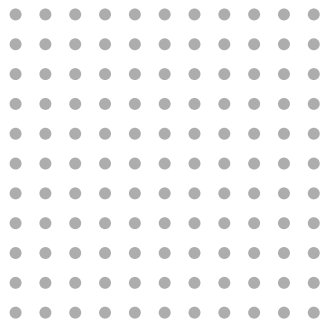
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

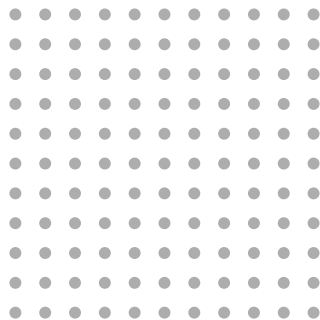
1) Perimeter of 36 units.



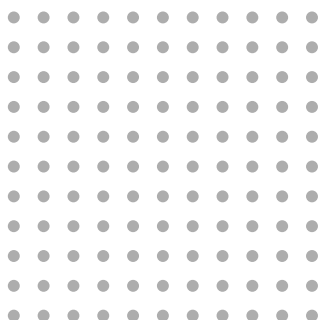
2) Perimeter of 34 units.



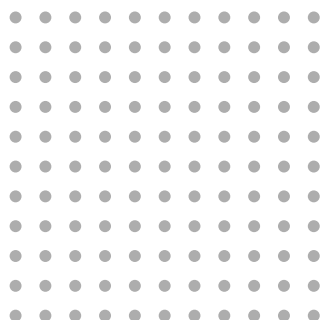
3) Area of 45 square units.



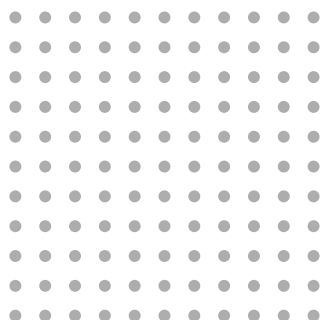
4) Perimeter of 22 units.



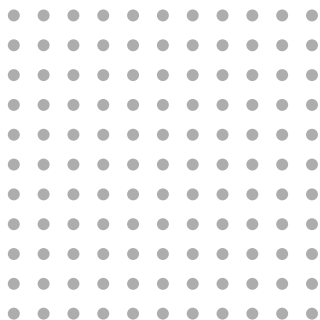
5) Perimeter of 40 units.



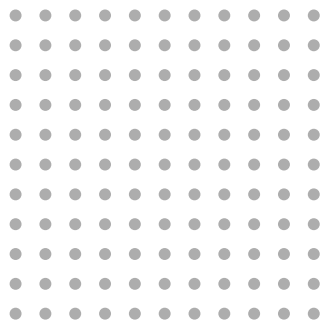
6) Area of 25 square units.



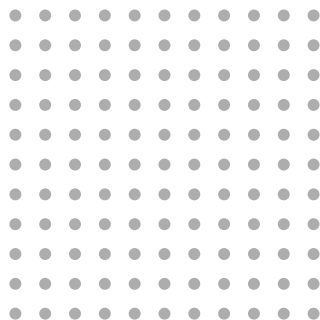
7) Perimeter of 6 units.



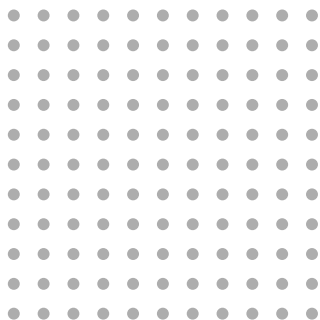
8) Area of 9 square units.



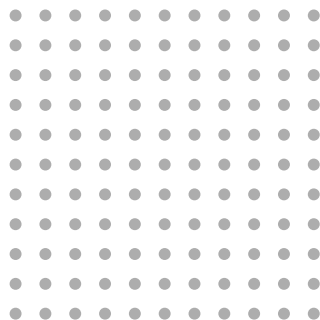
9) Perimeter of 10 units.



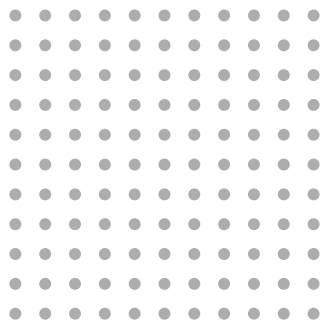
10) Perimeter of 14 units.



11) Area of 3 square units.



12) Area of 12 square units.



### Answers

1. \_\_\_\_\_ =36u

2. \_\_\_\_\_ =34u

3. \_\_\_\_\_ =45u<sup>2</sup>

4. \_\_\_\_\_ =22u

5. \_\_\_\_\_ =40u

6. \_\_\_\_\_ =25u<sup>2</sup>

7. \_\_\_\_\_ =6u

8. \_\_\_\_\_ =9u<sup>2</sup>

9. \_\_\_\_\_ =10u

10. \_\_\_\_\_ =14u

11. \_\_\_\_\_ =3u<sup>2</sup>

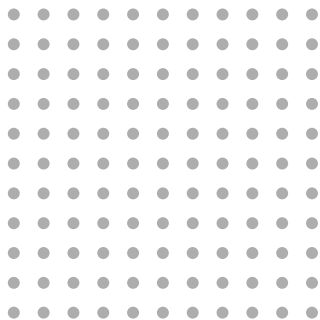
12. \_\_\_\_\_ =12u<sup>2</sup>



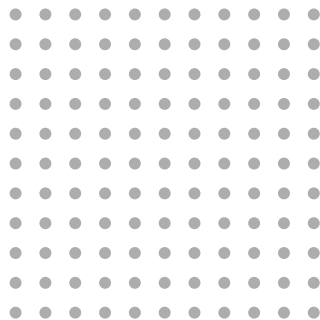
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

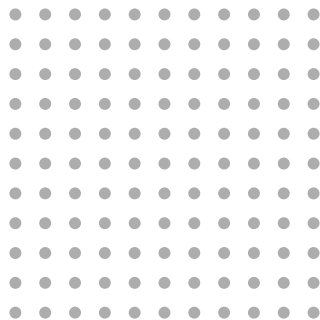
1) Perimeter of 36 units.



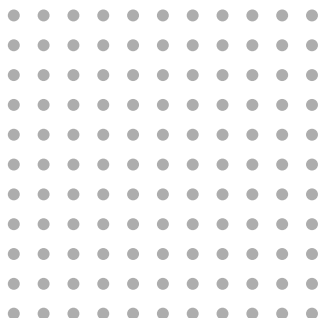
2) Perimeter of 34 units.



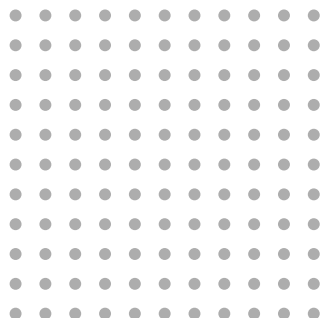
3) Area of 45 square units.



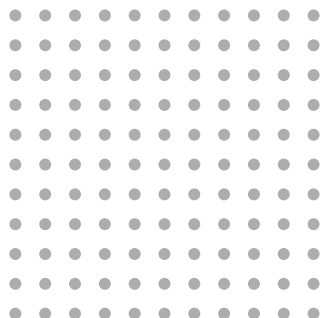
4) Perimeter of 22 units.



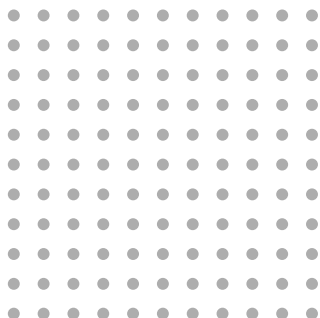
5) Perimeter of 40 units.



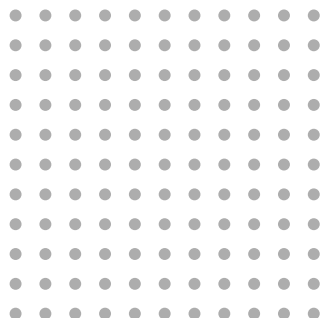
6) Area of 25 square units.



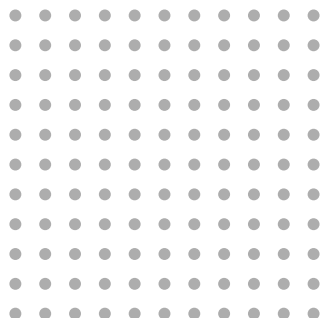
7) Perimeter of 6 units.



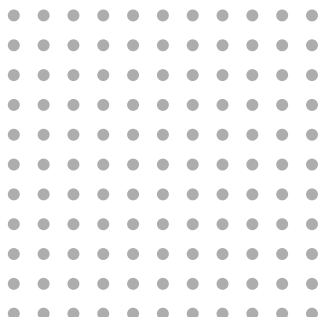
8) Area of 9 square units.



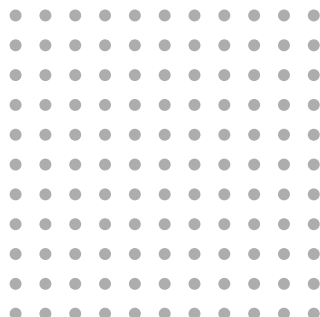
9) Perimeter of 10 units.



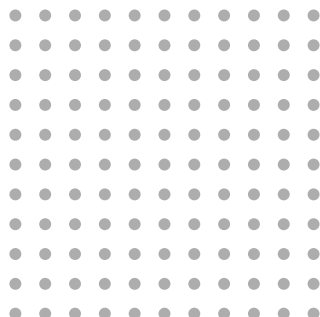
10) Perimeter of 14 units.



11) Area of 3 square units.



12) Area of 12 square units.

**Answers**1. ——— =  $36u$ 2. ——— =  $34u$ 3. ——— =  $45u^2$ 4. ——— =  $22u$ 5. ——— =  $40u$ 6. ——— =  $25u^2$ 7. ——— =  $6u$ 8. ——— =  $9u^2$ 9. ——— =  $10u$ 10. ——— =  $14u$ 11. ——— =  $3u^2$ 12. ——— =  $12u^2$