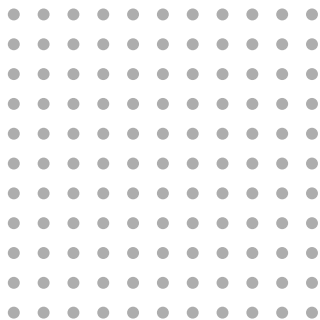


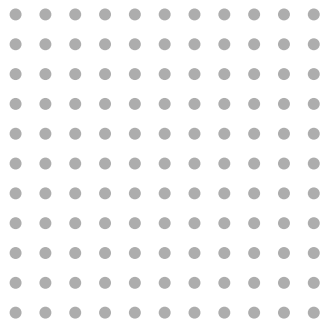
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

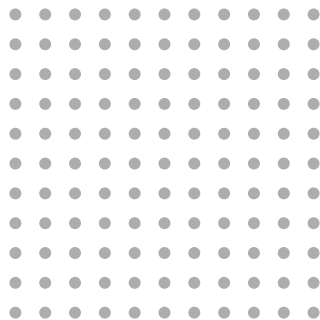
1) Area of 25 square units.



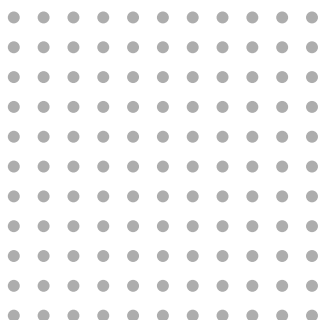
2) Perimeter of 36 units.



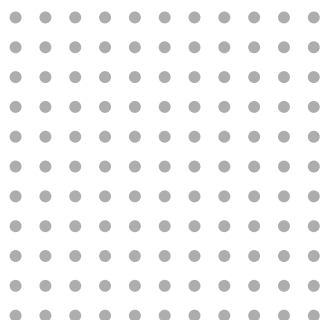
3) Area of 16 square units.



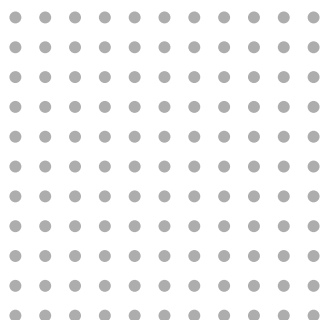
4) Perimeter of 8 units.



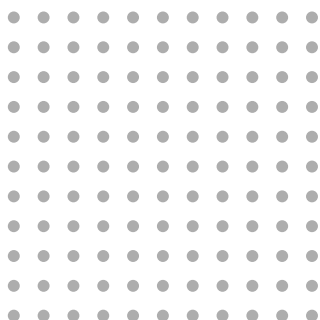
5) Area of 40 square units.



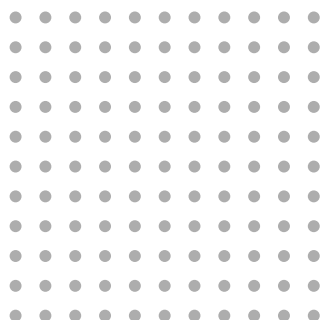
6) Perimeter of 4 units.



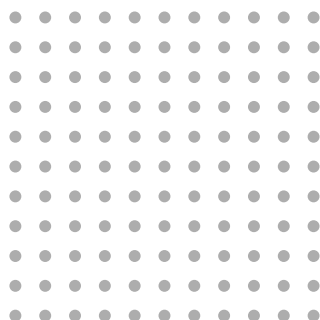
7) Perimeter of 14 units.



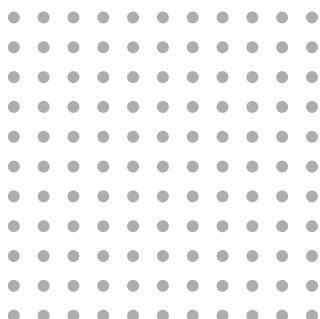
8) Perimeter of 12 units.



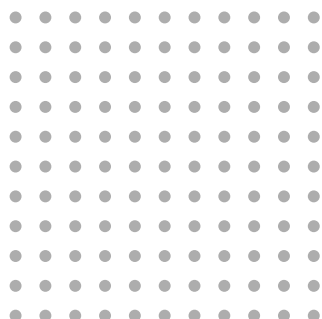
9) Area of 32 square units.



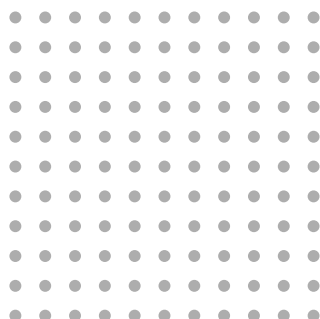
10) Perimeter of 18 units.



11) Area of 49 square units.



12) Area of 63 square units.



Answers

1. _____ $=25u^2$

2. _____ $=36u$

3. _____ $=16u^2$

4. _____ $=8u$

5. _____ $=40u^2$

6. _____ $=4u$

7. _____ $=14u$

8. _____ $=12u$

9. _____ $=32u^2$

10. _____ $=18u$

11. _____ $=49u^2$

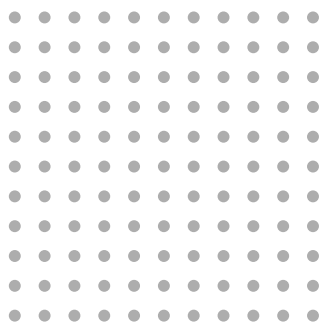
12. _____ $=63u^2$



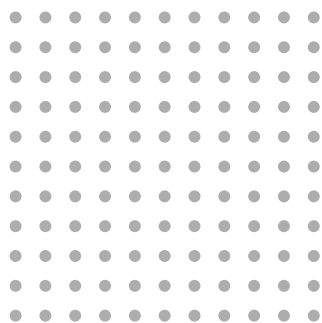
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

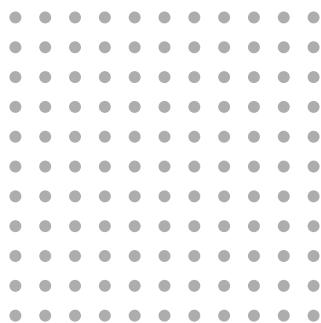
1) Area of 25 square units.



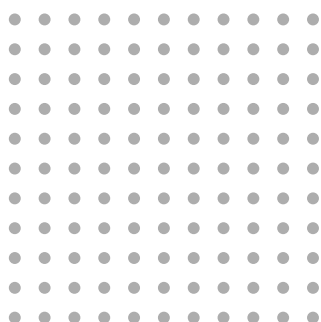
2) Perimeter of 36 units.



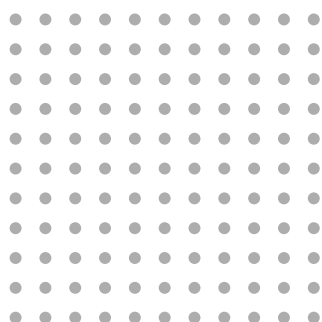
3) Area of 16 square units.



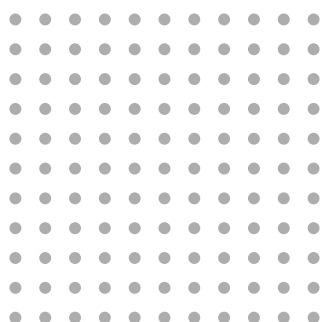
4) Perimeter of 8 units.



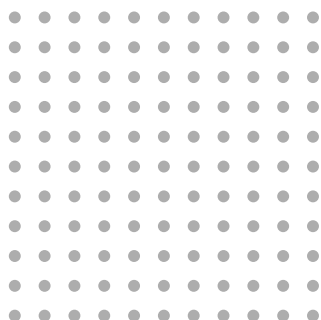
5) Area of 40 square units.



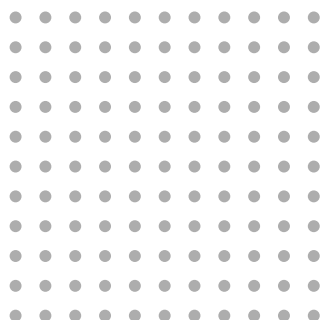
6) Perimeter of 4 units.



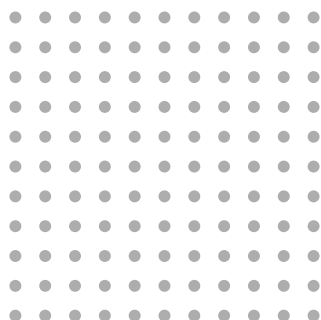
7) Perimeter of 14 units.



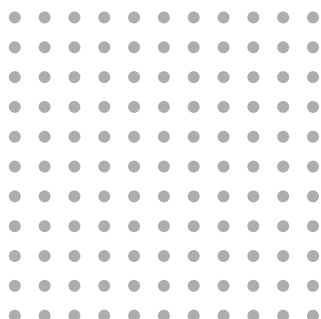
8) Perimeter of 12 units.



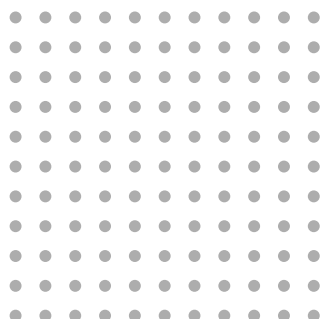
9) Area of 32 square units.



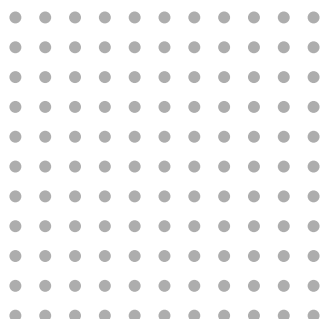
10) Perimeter of 18 units.



11) Area of 49 square units.



12) Area of 63 square units.

**Answers**

1. $=25u^2$

2. $=36u$

3. $=16u^2$

4. $=8u$

5. $=40u^2$

6. $=4u$

7. $=14u$

8. $=12u$

9. $=32u^2$

10. $=18u$

11. $=49u^2$

12. $=63u^2$