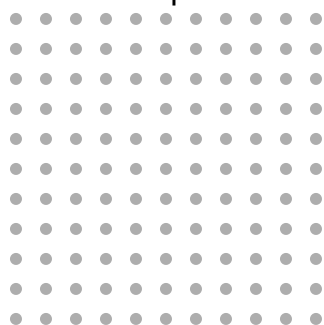




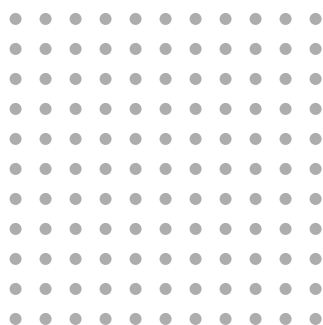
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

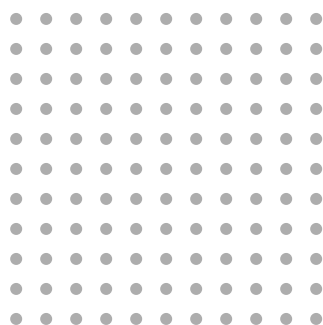
1) Area of 5 square units.



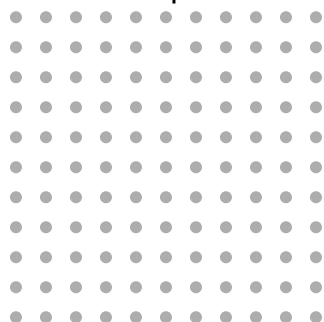
2) Perimeter of 28 units.



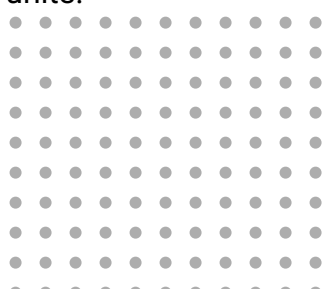
3) Perimeter of 36 units.



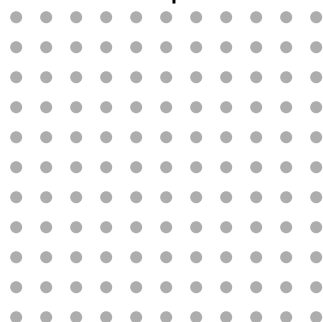
4) Area of 4 square units.



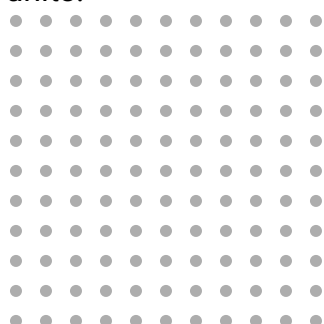
5) Area of 24 square units.



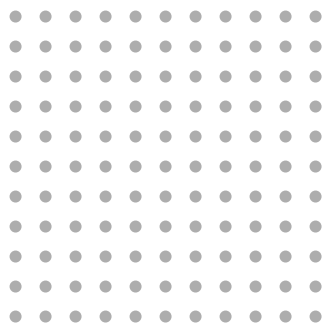
6) Area of 9 square units.



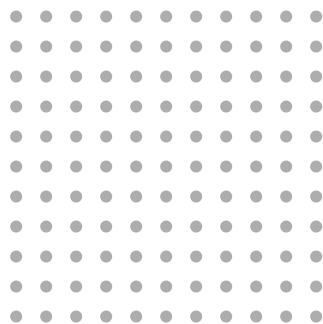
7) Area of 12 square units.



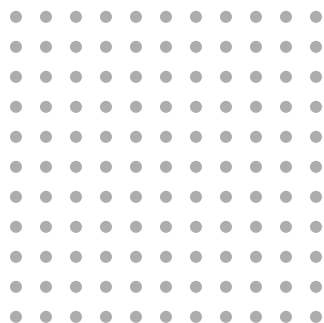
8) Perimeter of 40 units.



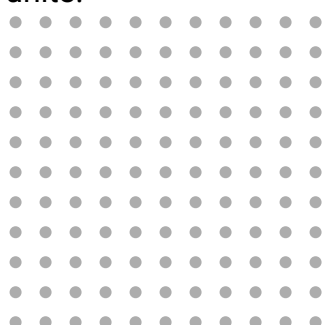
9) Perimeter of 22 units.



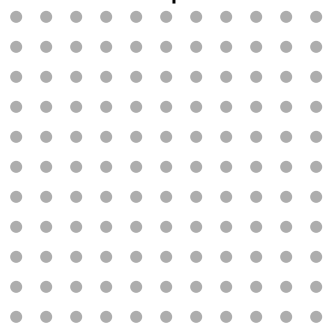
10) Perimeter of 34 units.



11) Area of 18 square units.



12) Area of 7 square units.



Answers

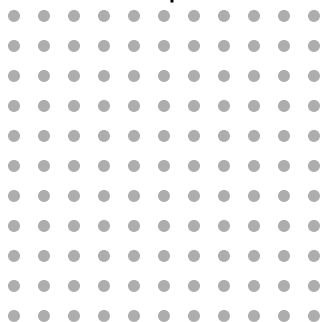
1. _____ $=5u^2$
2. _____ $=28u$
3. _____ $=36u$
4. _____ $=4u^2$
5. _____ $=24u^2$
6. _____ $=9u^2$
7. _____ $=12u^2$
8. _____ $=40u$
9. _____ $=22u$
10. _____ $=34u$
11. _____ $=18u^2$
12. _____ $=7u^2$



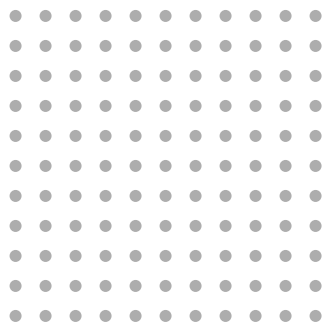
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

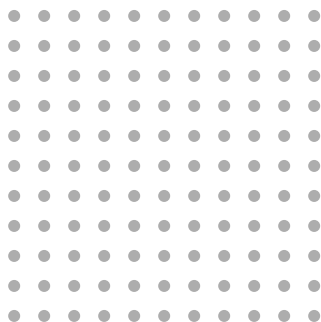
1) Area of 5 square units.



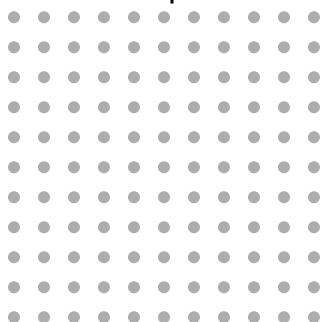
2) Perimeter of 28 units.



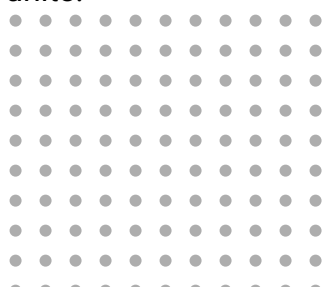
3) Perimeter of 36 units.



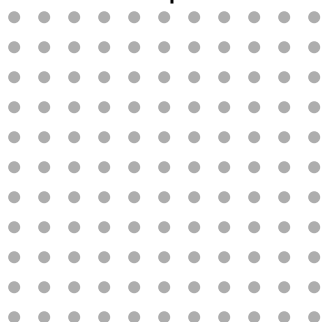
4) Area of 4 square units.



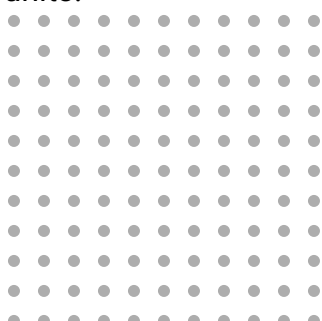
5) Area of 24 square units.



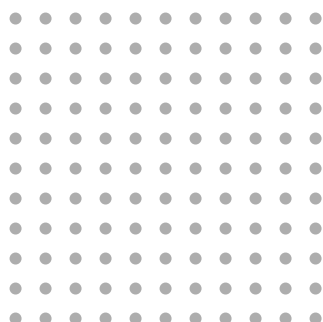
6) Area of 9 square units.



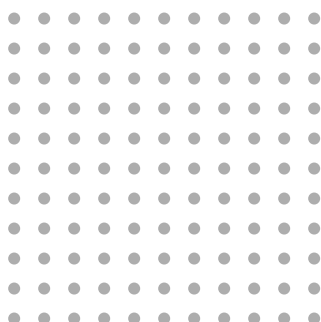
7) Area of 12 square units.



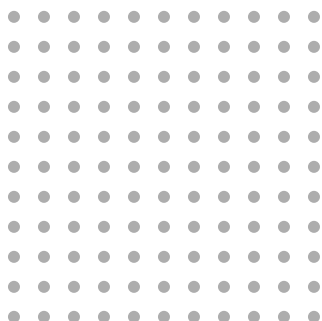
8) Perimeter of 40 units.



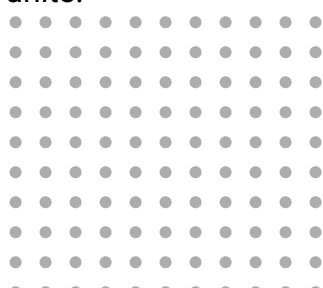
9) Perimeter of 22 units.



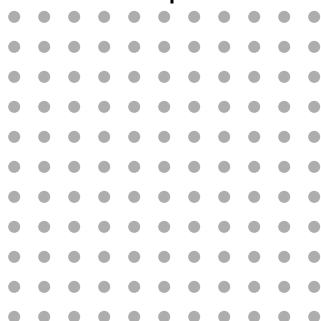
10) Perimeter of 34 units.



11) Area of 18 square units.



12) Area of 7 square units.

**Answers**1. — = $5u^2$ 2. — = $28u$ 3. — = $36u$ 4. — = $4u^2$ 5. — = $24u^2$ 6. — = $9u^2$ 7. — = $12u^2$ 8. — = $40u$ 9. — = $22u$ 10. — = $34u$ 11. — = $18u^2$ 12. — = $7u^2$