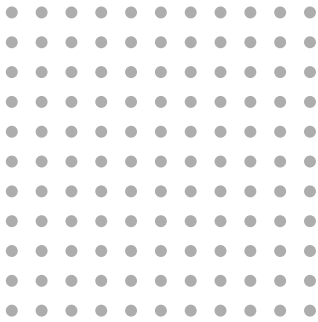




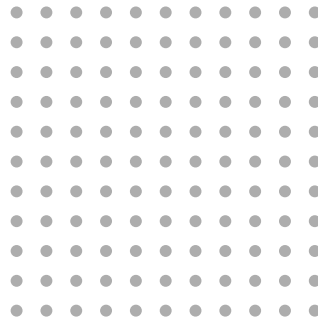
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

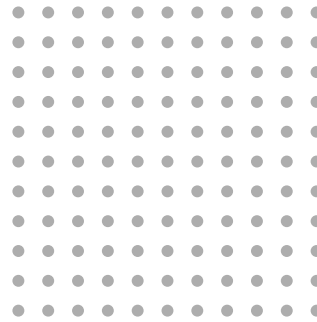
1) Area of 72 square units.



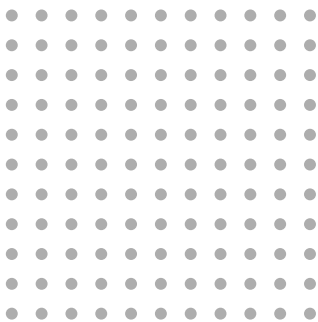
2) Perimeter of 4 units.



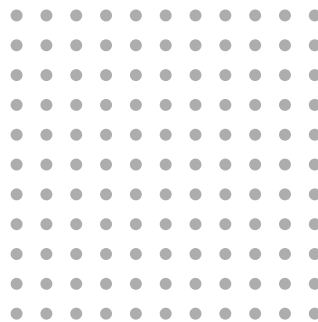
3) Perimeter of 18 units.



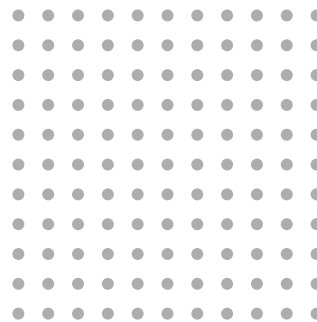
4) Perimeter of 16 units.



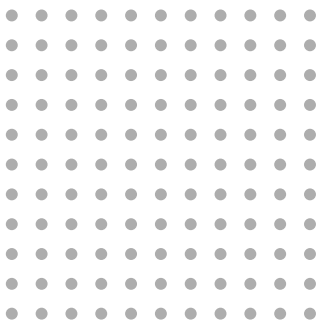
5) Perimeter of 12 units.



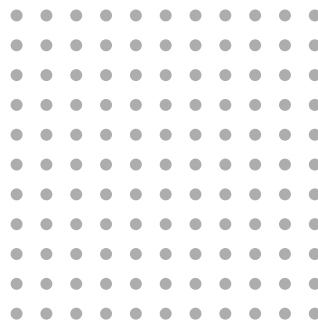
6) Area of 2 square units.



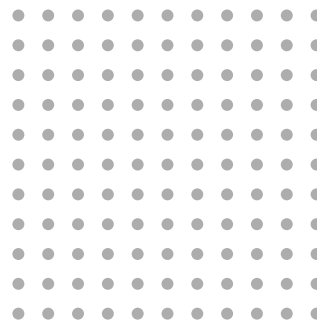
7) Perimeter of 26 units.



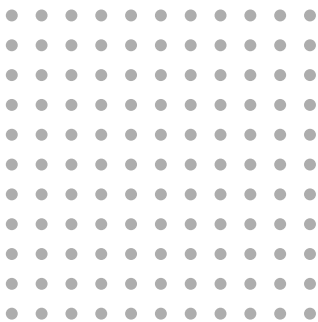
8) Perimeter of 32 units.



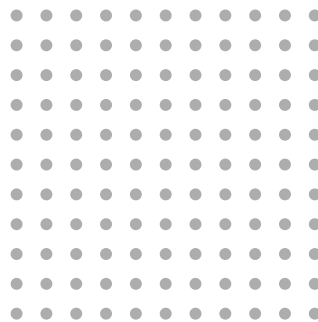
9) Area of 54 square units.



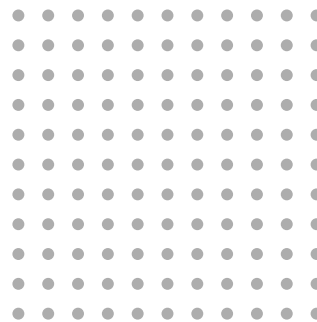
10) Area of 7 square units.



11) Area of 6 square units.



12) Area of 49 square units.



Answers

1. _____ = $72u^2$

2. _____ = $4u$

3. _____ = $18u$

4. _____ = $16u$

5. _____ = $12u$

6. _____ = $2u^2$

7. _____ = $26u$

8. _____ = $32u$

9. _____ = $54u^2$

10. _____ = $7u^2$

11. _____ = $6u^2$

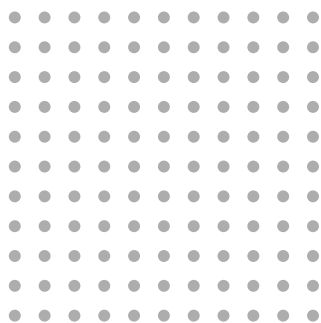
12. _____ = $49u^2$



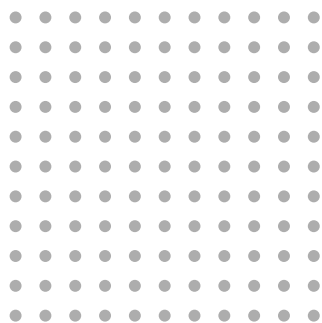
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

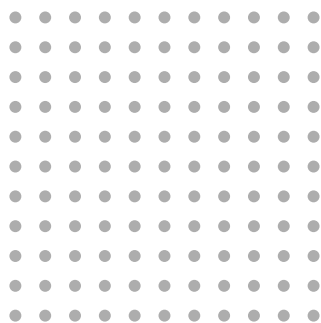
1) Area of 72 square units.



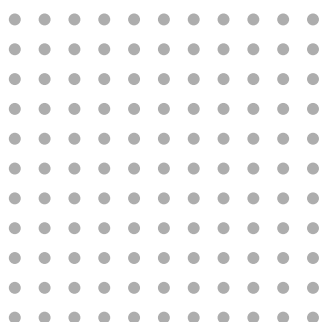
2) Perimeter of 4 units.



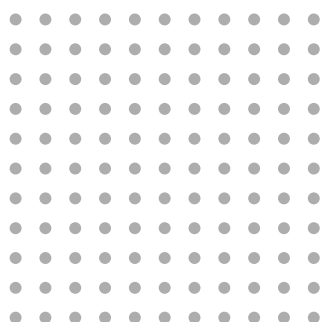
3) Perimeter of 18 units.



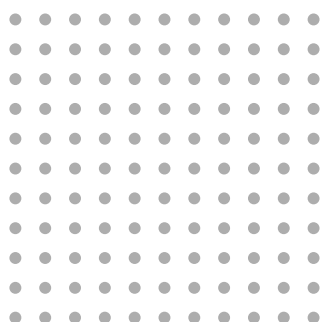
4) Perimeter of 16 units.



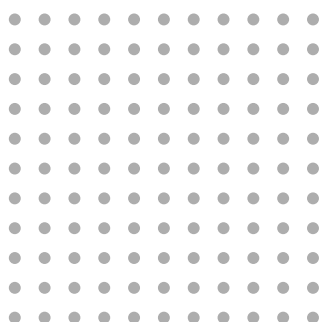
5) Perimeter of 12 units.



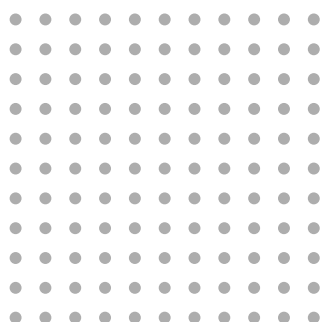
6) Area of 2 square units.



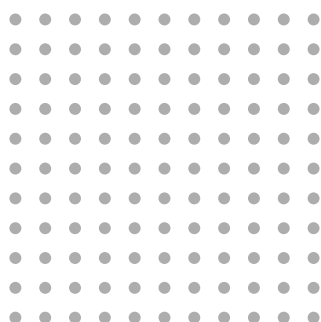
7) Perimeter of 26 units.



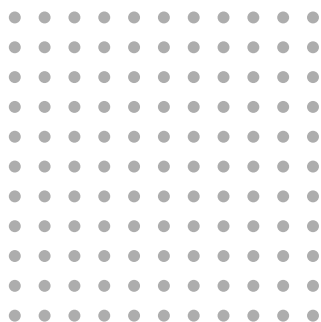
8) Perimeter of 32 units.



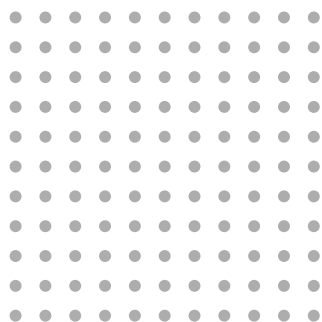
9) Area of 54 square units.



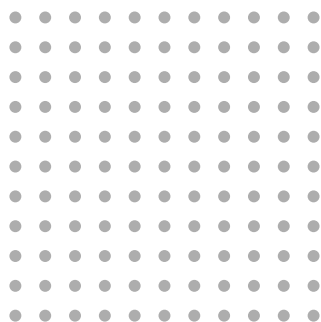
10) Area of 7 square units.



11) Area of 6 square units.



12) Area of 49 square units.



Answers

1. = $72u^2$

2. = $4u$

3. = $18u$

4. = $16u$

5. = $12u$

6. = $2u^2$

7. = $26u$

8. = $32u$

9. = $54u^2$

10. = $7u^2$

11. = $6u^2$

12. = $49u^2$