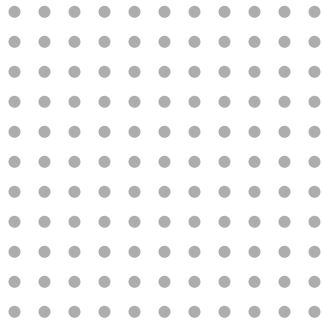




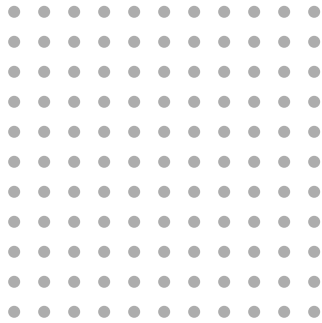
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

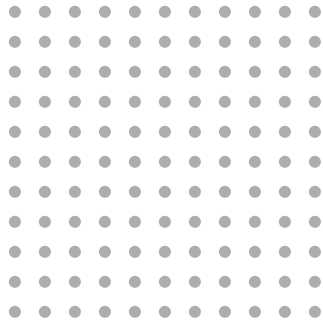
1) Perimeter of 20 units.



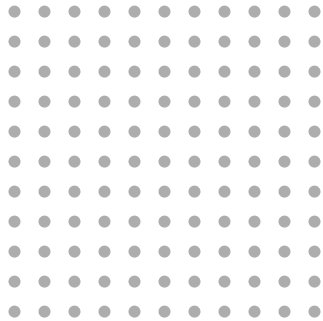
2) Area of 3 square units.



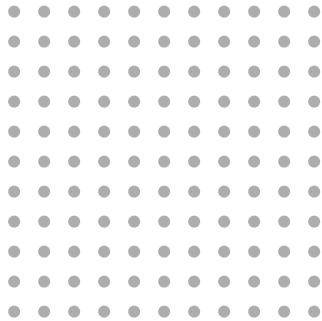
3) Area of 27 square units.



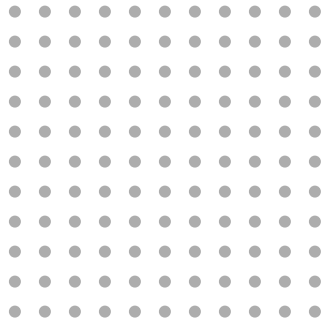
4) Area of 24 square units.



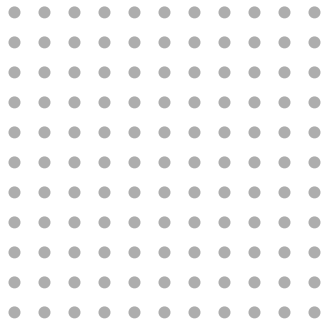
5) Area of 9 square units.



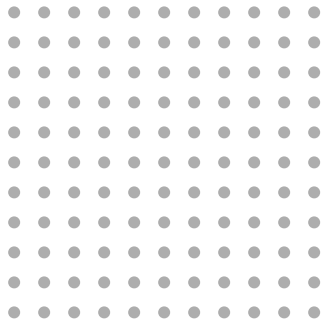
6) Area of 10 square units.



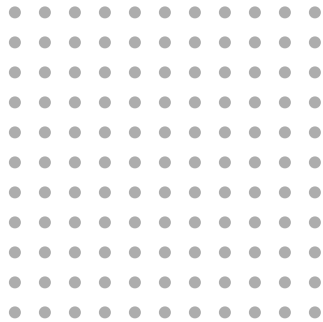
7) Perimeter of 40 units.



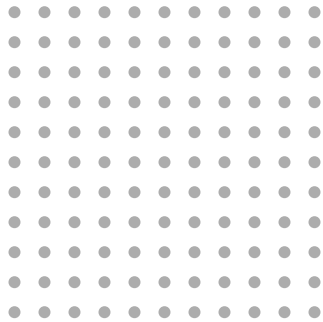
8) Area of 7 square units.



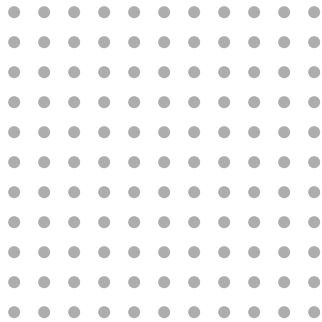
9) Area of 48 square units.



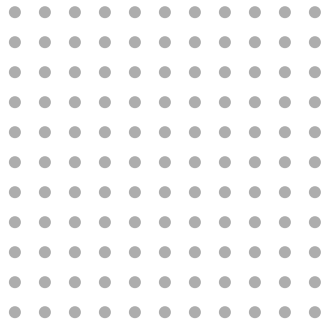
10) Perimeter of 12 units.



11) Perimeter of 34 units.



12) Perimeter of 28 units.



Answers

1. \_\_\_\_\_ =  $20u$

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

3. \_\_\_\_\_ =  $27u^2$

4. \_\_\_\_\_ =  $24u^2$

5. \_\_\_\_\_ =  $9u^2$

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

7. \_\_\_\_\_ =  $40u$

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

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

10. \_\_\_\_\_ =  $12u$

11. \_\_\_\_\_ =  $34u$

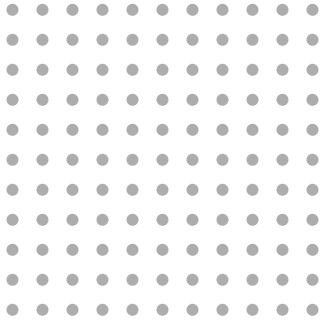
12. \_\_\_\_\_ =  $28u$



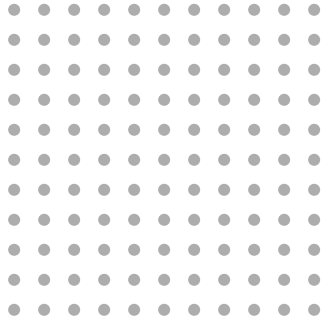
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

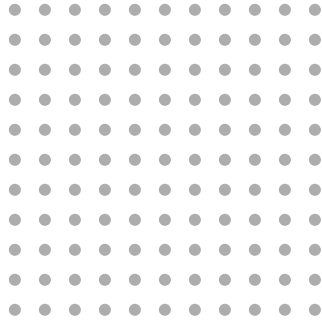
1) Perimeter of 20 units.



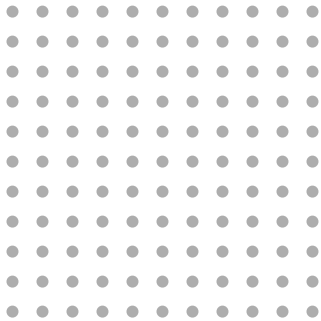
2) Area of 3 square units.



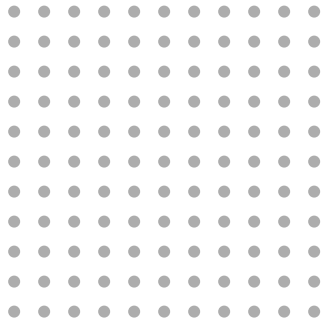
3) Area of 27 square units.



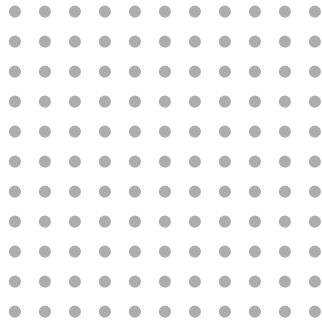
4) Area of 24 square units.



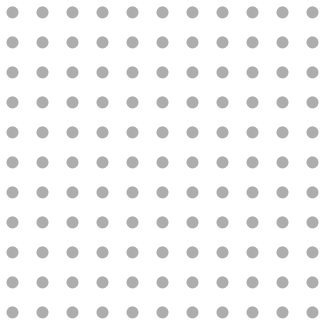
5) Area of 9 square units.



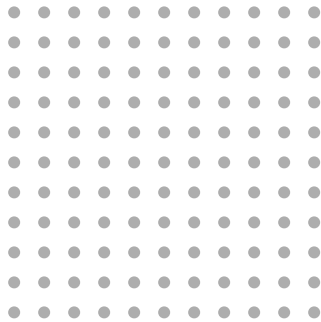
6) Area of 10 square units.



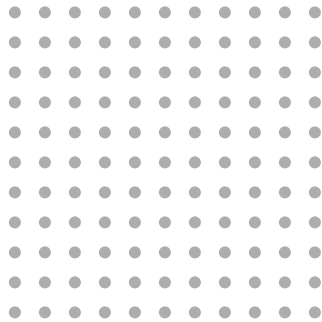
7) Perimeter of 40 units.



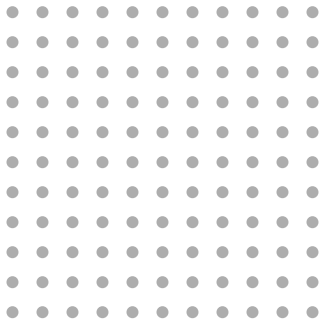
8) Area of 7 square units.



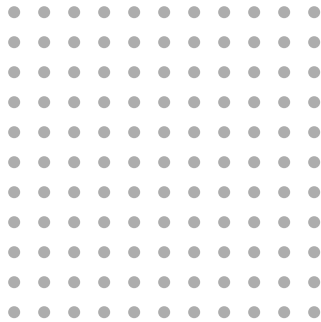
9) Area of 48 square units.



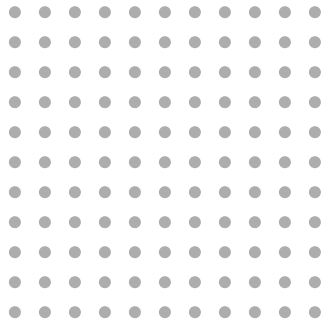
10) Perimeter of 12 units.



11) Perimeter of 34 units.



12) Perimeter of 28 units.



Answers

1.           =  $20u$

2.           =  $3u^2$

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9.           =  $48u^2$

10.           =  $12u$

11.           =  $34u$

12.           =  $28u$