

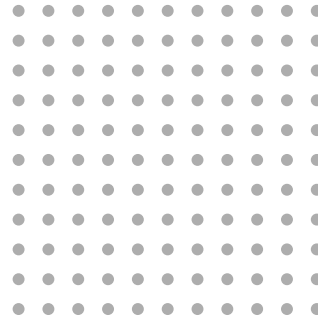


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

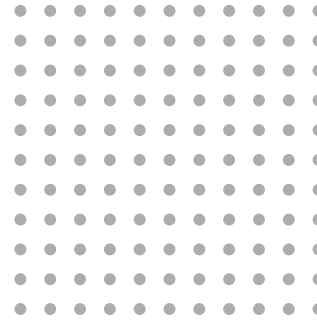
1) Perimeter of 34 units.



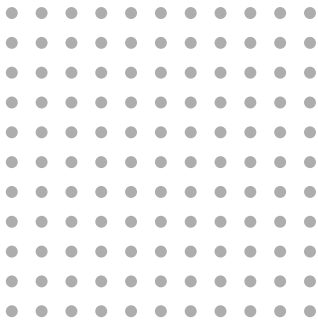
2) Area of 6 square units.



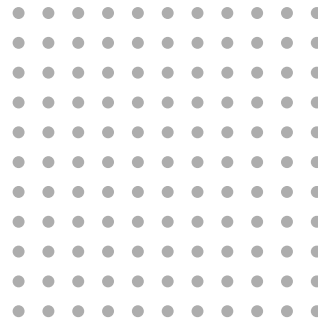
3) Perimeter of 8 units.



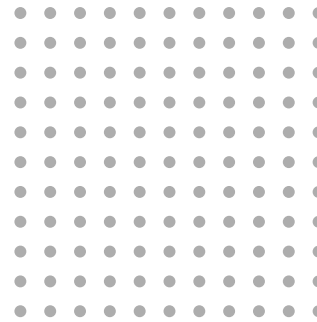
4) Area of 30 square units.



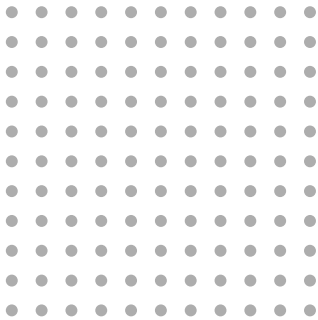
5) Area of 18 square units.



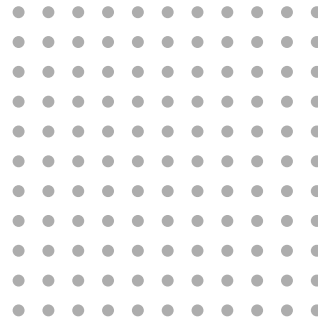
6) Perimeter of 16 units.



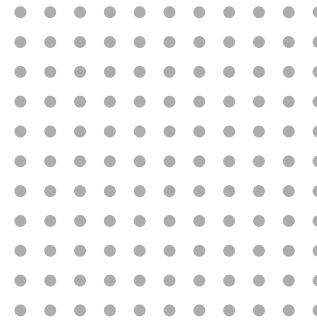
7) Area of 27 square units.



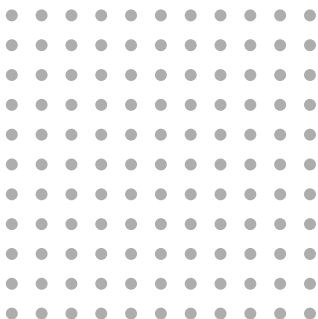
8) Area of 7 square units.



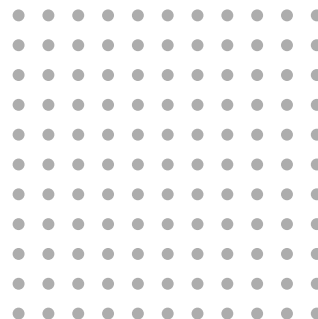
9) Area of 56 square units.



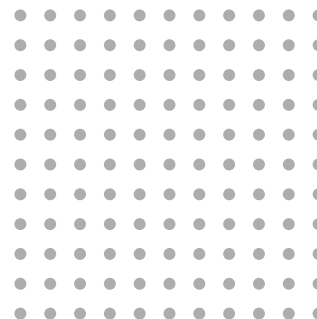
10) Perimeter of 10 units.



11) Area of 48 square units.



12) Perimeter of 22 units.



Answers

1. _____ = $34u$

2. _____ = $6u^2$

3. _____ = $8u$

4. _____ = $30u^2$

5. _____ = $18u^2$

6. _____ = $16u$

7. _____ = $27u^2$

8. _____ = $7u^2$

9. _____ = $56u^2$

10. _____ = $10u$

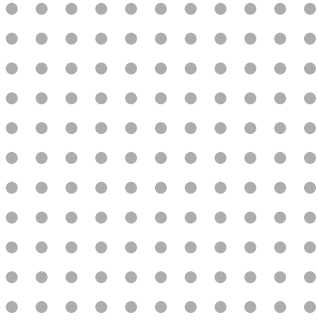
11. _____ = $48u^2$

12. _____ = $22u$

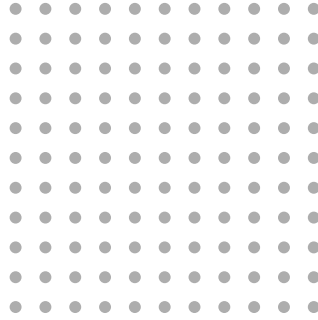


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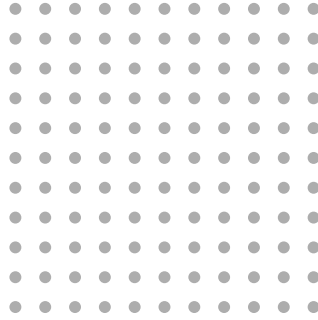
1) Perimeter of 34 units.



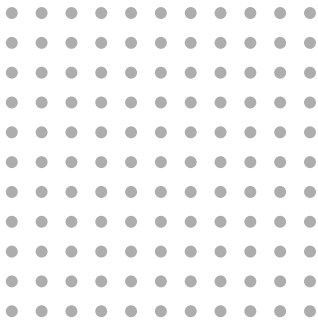
2) Area of 6 square units.



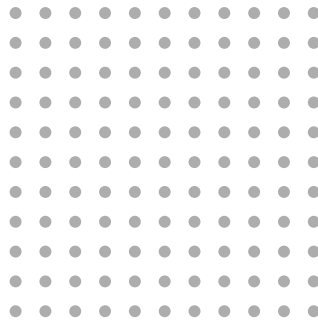
3) Perimeter of 8 units.



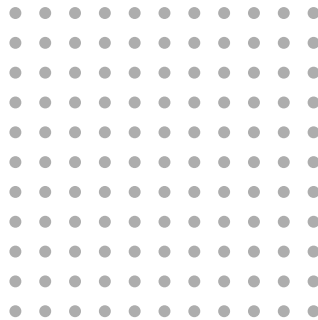
4) Area of 30 square units.



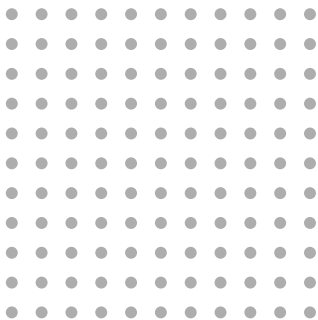
5) Area of 18 square units.



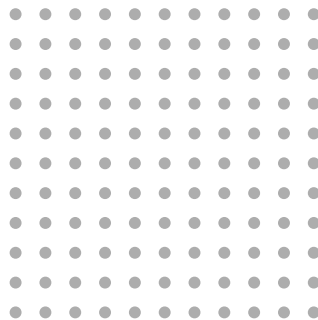
6) Perimeter of 16 units.



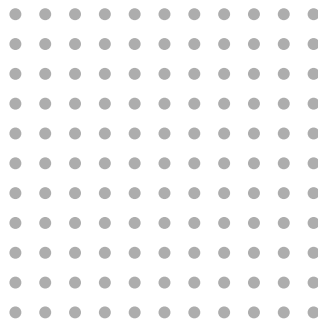
7) Area of 27 square units.



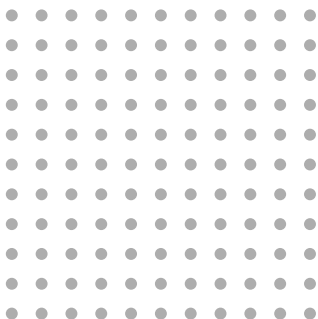
8) Area of 7 square units.



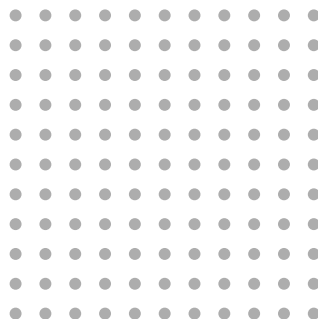
9) Area of 56 square units.



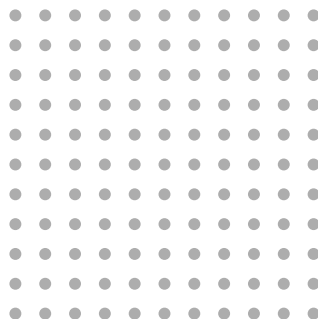
10) Perimeter of 10 units.



11) Area of 48 square units.



12) Perimeter of 22 units.



Answers

1. = 34u

2. = 6u²

3. = 8u

4. = 30u²

5. = 18u²

6. = 16u

7. = 27u²

8. = 7u²

9. = 56u²

10. = 10u

11. = 48u²

12. = 22u