

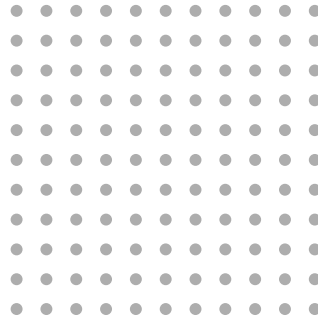


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

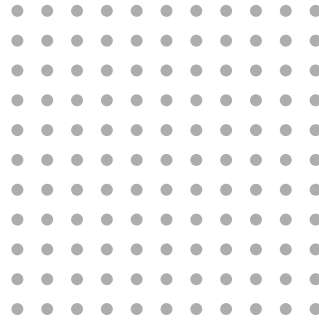
1) Area of 30 square units.



2) Area of 54 square units.



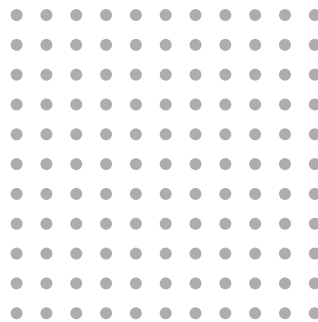
3) Perimeter of 24 units.



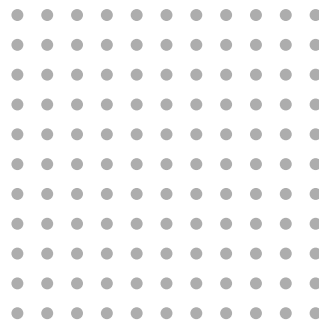
4) Area of 3 square units.



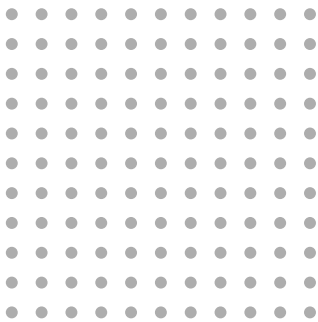
5) Area of 21 square units.



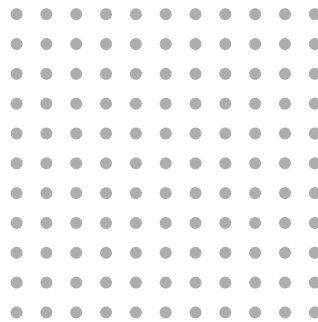
6) Perimeter of 18 units.



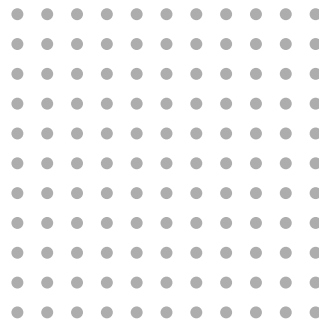
7) Area of 45 square units.



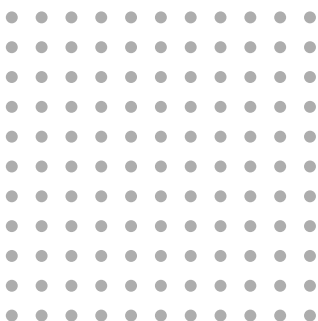
8) Perimeter of 8 units.



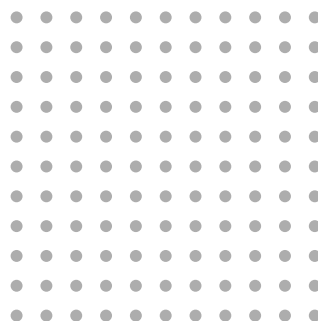
9) Area of 10 square units.



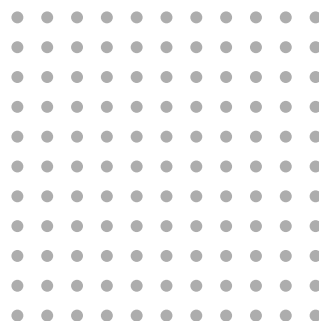
10) Perimeter of 6 units.



11) Perimeter of 16 units.



12) Area of 9 square units.



Answers

1. _____ $=30u^2$

2. _____ $=54u^2$

3. _____ $=24u$

4. _____ $=3u^2$

5. _____ $=21u^2$

6. _____ $=18u$

7. _____ $=45u^2$

8. _____ $=8u$

9. _____ $=10u^2$

10. _____ $=6u$

11. _____ $=16u$

12. _____ $=9u^2$



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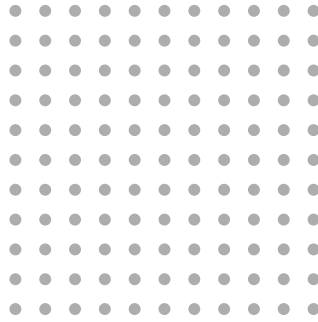
1) Area of 30 square units.



2) Area of 54 square units.



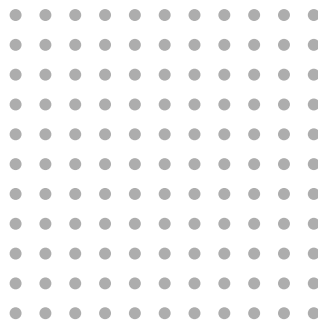
3) Perimeter of 24 units.



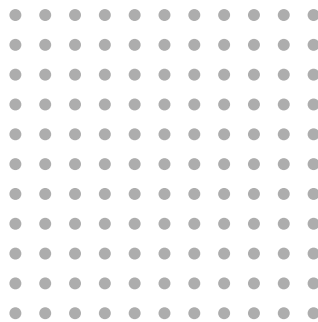
4) Area of 3 square units.



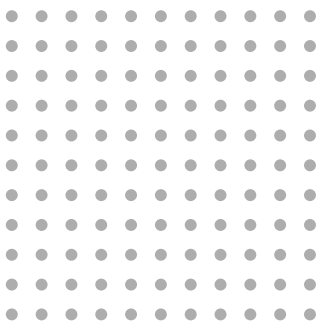
5) Area of 21 square units.



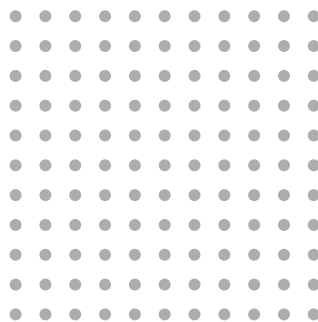
6) Perimeter of 18 units.



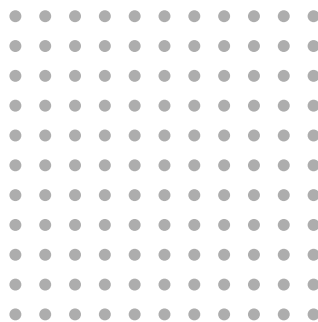
7) Area of 45 square units.



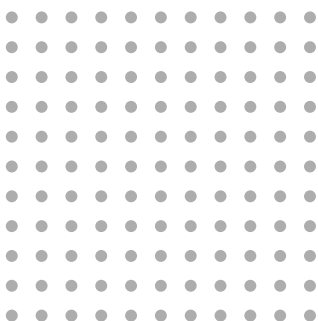
8) Perimeter of 8 units.



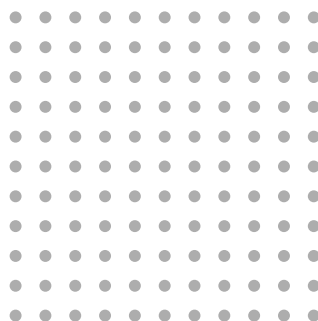
9) Area of 10 square units.



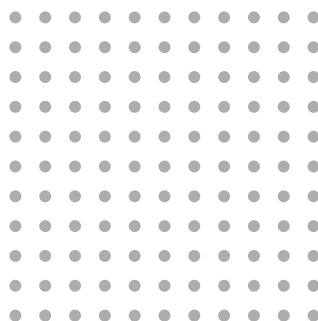
10) Perimeter of 6 units.



11) Perimeter of 16 units.



12) Area of 9 square units.



Answers

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2. = $54u^2$

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