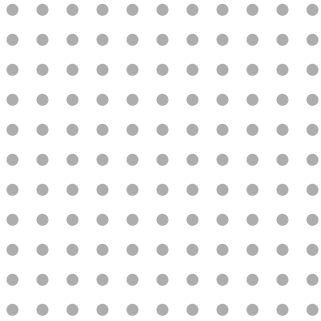




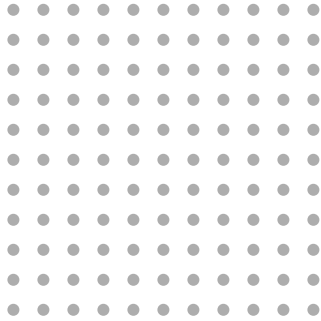
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

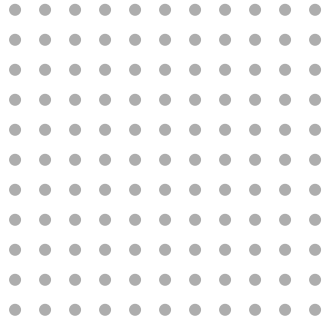
1) Area of 8 square units.



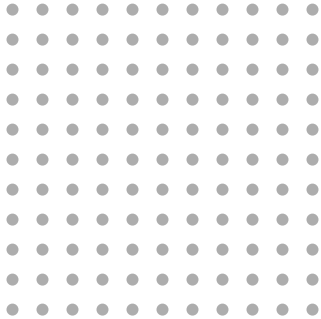
2) Perimeter of 34 units.



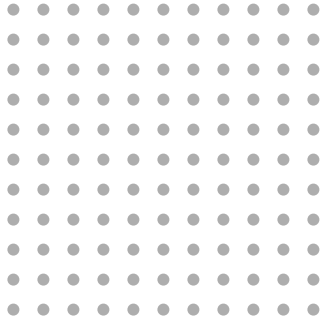
3) Perimeter of 16 units.



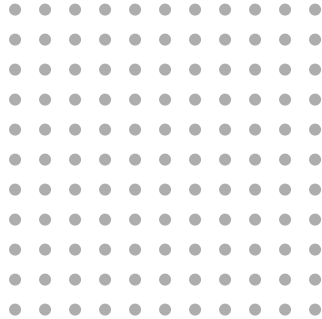
4) Area of 21 square units.



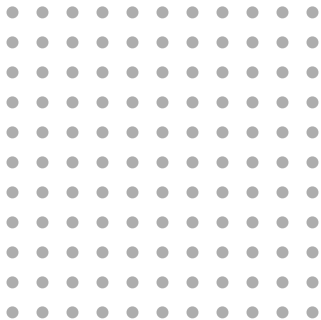
5) Perimeter of 20 units.



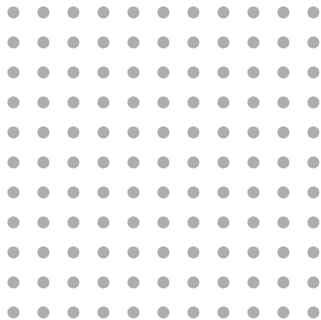
6) Perimeter of 30 units.



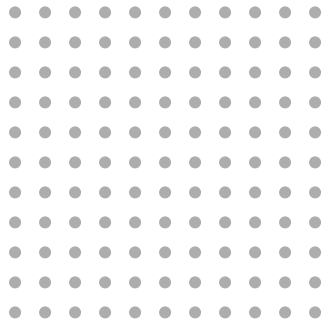
7) Area of 64 square units.



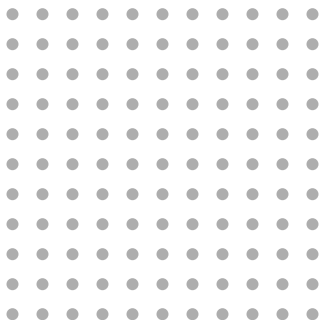
8) Area of 72 square units.



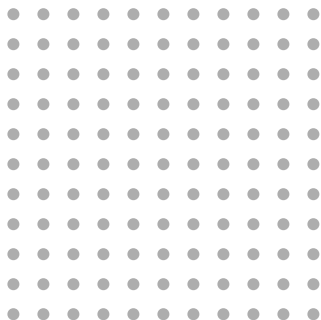
9) Area of 24 square units.



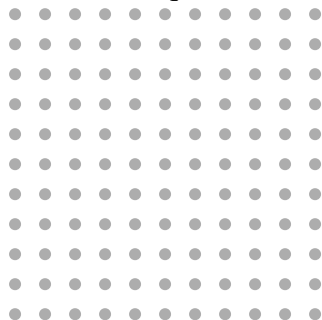
10) Perimeter of 10 units.



11) Perimeter of 18 units.



12) Area of 40 square units.



Answers

1. _____ = $8u^2$

2. _____ = $34u$

3. _____ = $16u$

4. _____ = $21u^2$

5. _____ = $20u$

6. _____ = $30u$

7. _____ = $64u^2$

8. _____ = $72u^2$

9. _____ = $24u^2$

10. _____ = $10u$

11. _____ = $18u$

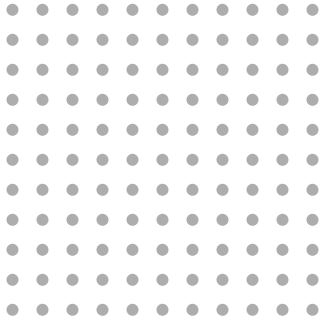
12. _____ = $40u^2$



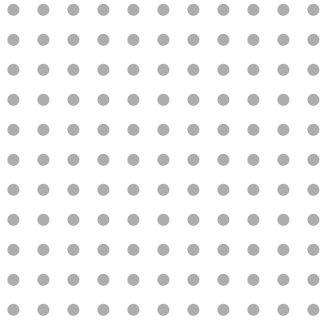
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

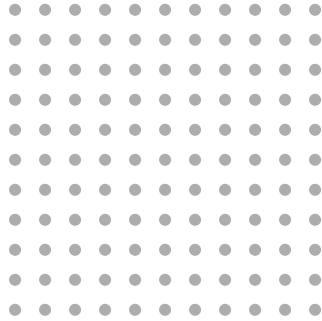
1) Area of 8 square units.



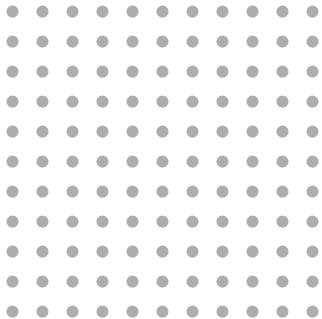
2) Perimeter of 34 units.



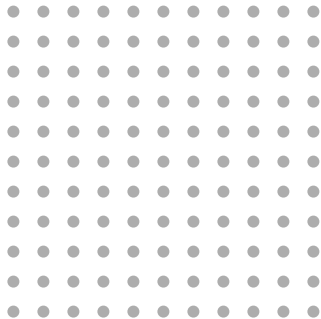
3) Perimeter of 16 units.



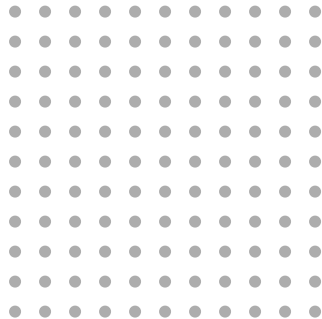
4) Area of 21 square units.



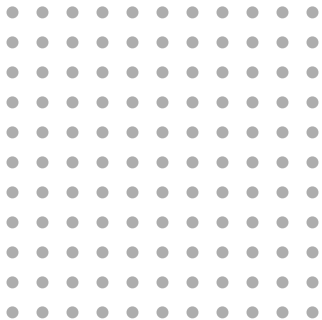
5) Perimeter of 20 units.



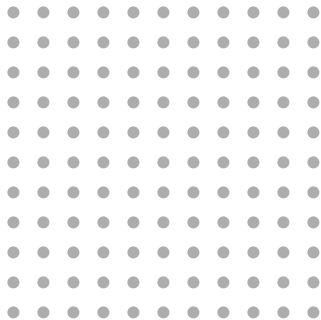
6) Perimeter of 30 units.



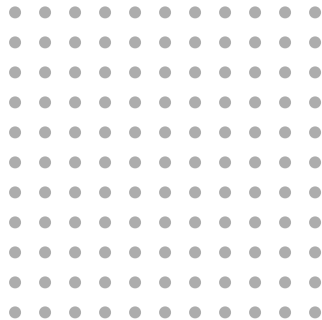
7) Area of 64 square units.



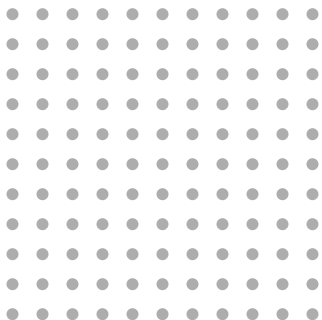
8) Area of 72 square units.



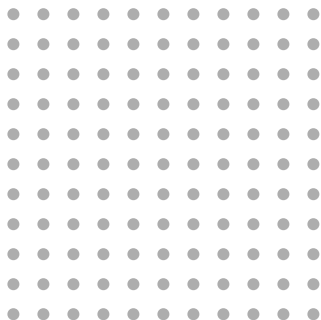
9) Area of 24 square units.



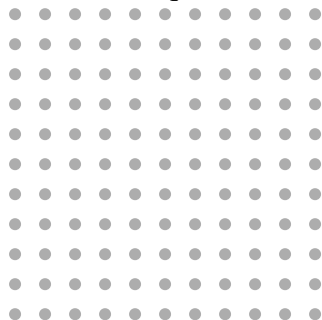
10) Perimeter of 10 units.



11) Perimeter of 18 units.



12) Area of 40 square units.



Answers

1. = $8u^2$

2. = $34u$

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4. = $21u^2$

5. = $20u$

6. = $30u$

7. = $64u^2$

8. = $72u^2$

9. = $24u^2$

10. = $10u$

11. = $18u$

12. = $40u^2$