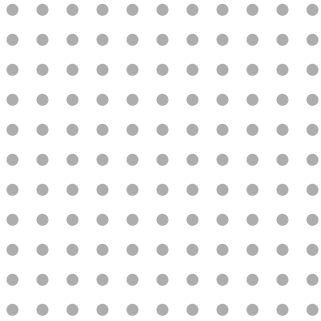




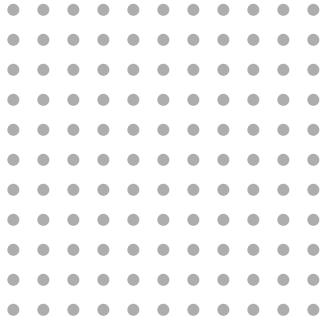
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

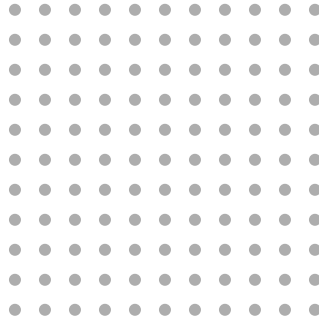
1) Perimeter of 6 units.



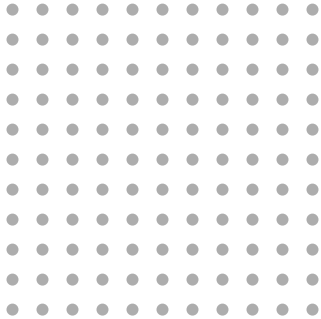
2) Area of 16 square units.



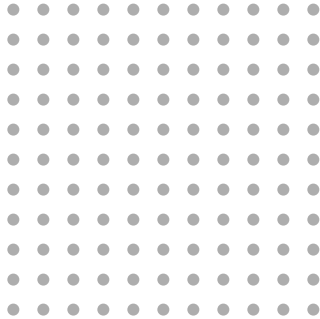
3) Perimeter of 10 units.



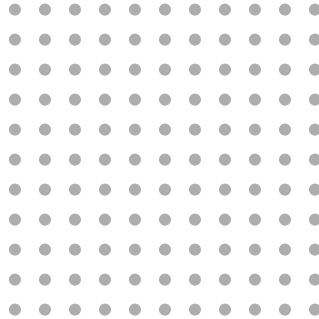
4) Area of 54 square units.



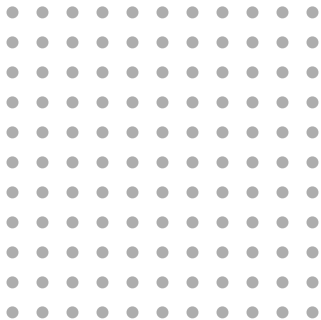
5) Perimeter of 4 units.



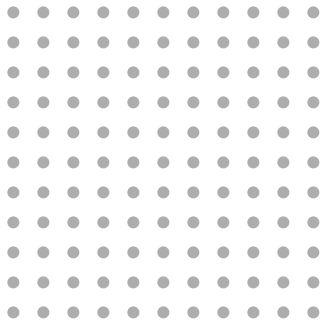
6) Area of 9 square units.



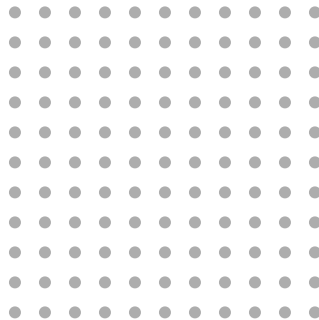
7) Area of 28 square units.



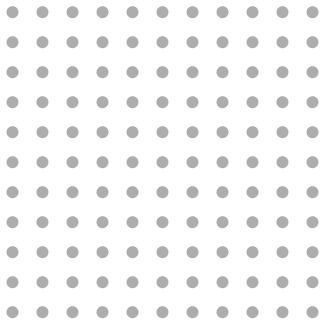
8) Perimeter of 34 units.



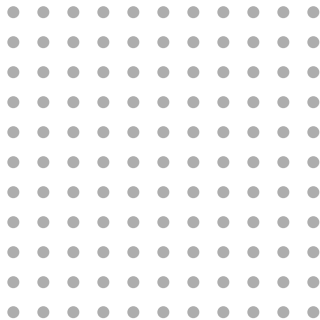
9) Area of 21 square units.



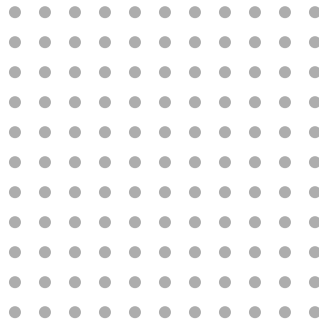
10) Area of 8 square units.



11) Perimeter of 14 units.



12) Area of 12 square units.



Answers

1. _____ = $6u$

2. _____ = $16u^2$

3. _____ = $10u$

4. _____ = $54u^2$

5. _____ = $4u$

6. _____ = $9u^2$

7. _____ = $28u^2$

8. _____ = $34u$

9. _____ = $21u^2$

10. _____ = $8u^2$

11. _____ = $14u$

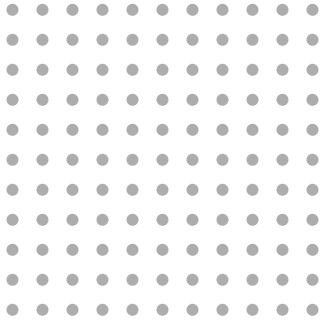
12. _____ = $12u^2$



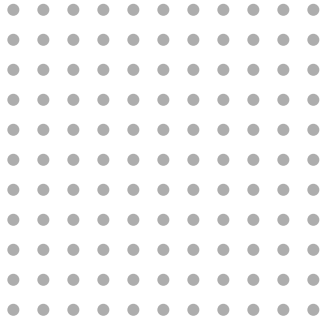
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

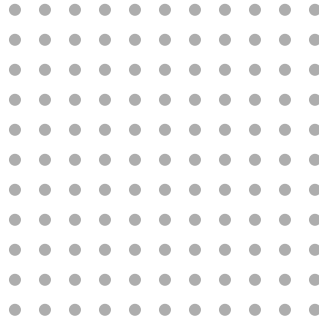
1) Perimeter of 6 units.



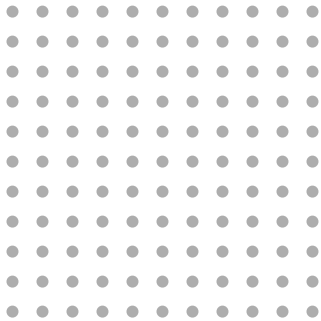
2) Area of 16 square units.



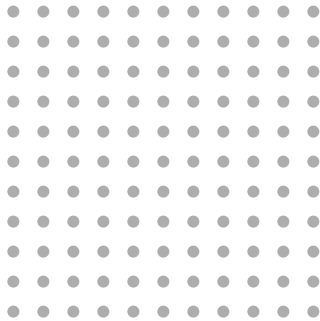
3) Perimeter of 10 units.



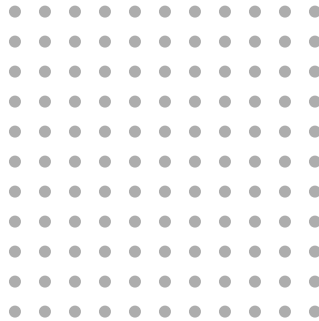
4) Area of 54 square units.



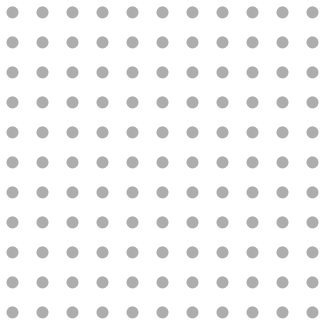
5) Perimeter of 4 units.



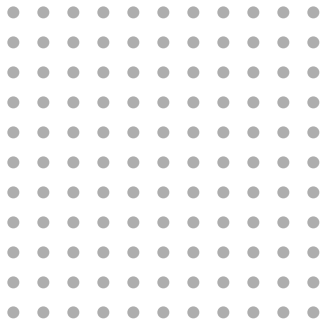
6) Area of 9 square units.



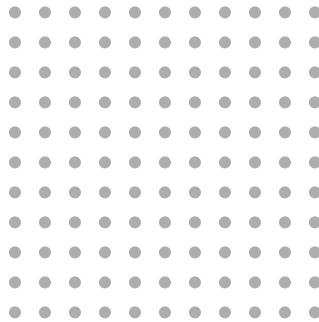
7) Area of 28 square units.



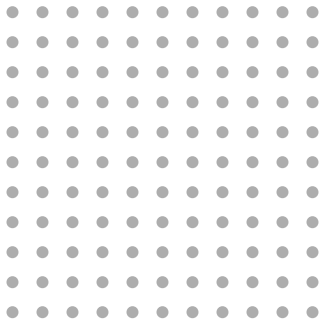
8) Perimeter of 34 units.



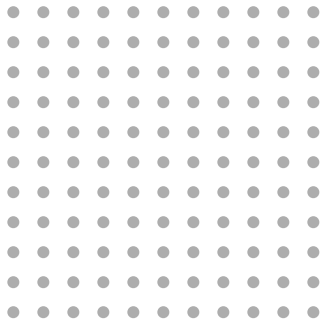
9) Area of 21 square units.



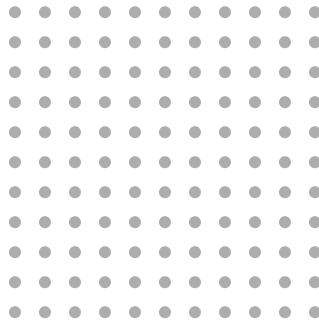
10) Area of 8 square units.



11) Perimeter of 14 units.



12) Area of 12 square units.



Answers

1. = $6u$

2. = $16u^2$

3. = $10u$

4. = $54u^2$

5. = $4u$

6. = $9u^2$

7. = $28u^2$

8. = $34u$

9. = $21u^2$

10. = $8u^2$

11. = $14u$

12. = $12u^2$