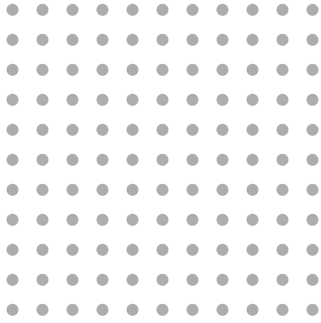




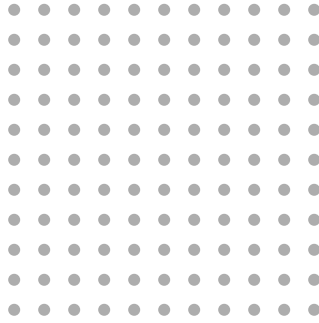
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

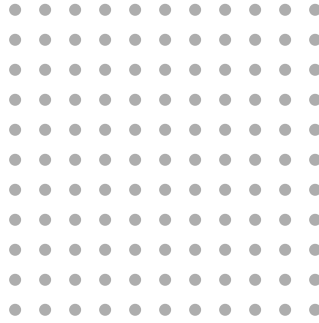
1) Area of 20 square units.



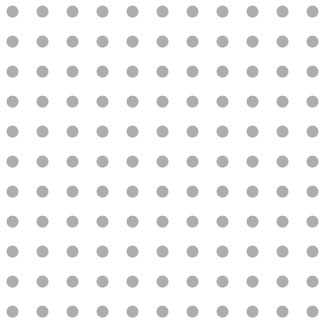
2) Perimeter of 14 units.



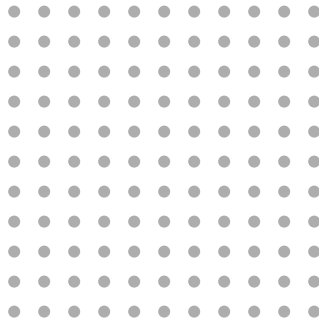
3) Area of 24 square units.



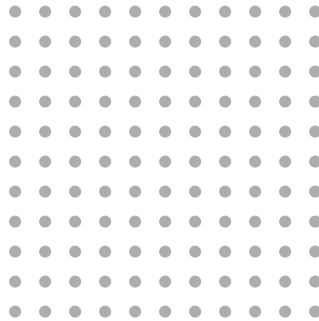
4) Perimeter of 20 units.



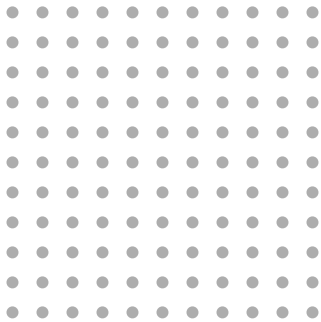
5) Area of 25 square units.



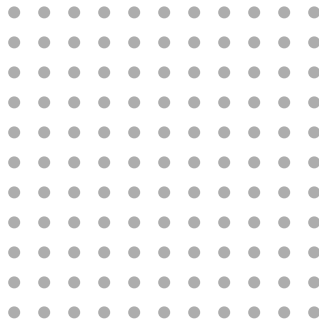
6) Perimeter of 40 units.



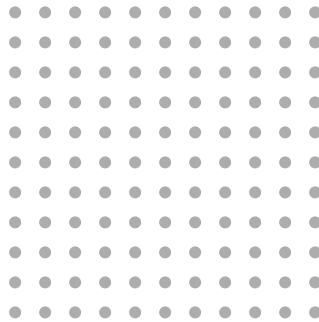
7) Perimeter of 18 units.



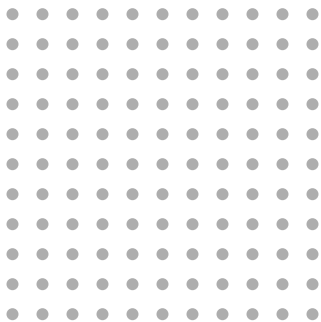
8) Area of 7 square units.



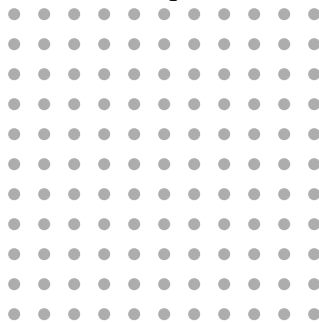
9) Area of 5 square units.



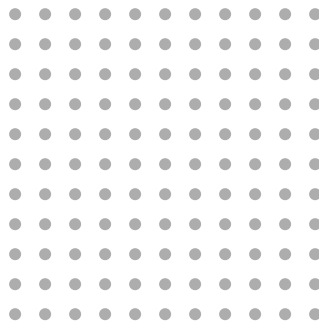
10) Perimeter of 30 units.



11) Area of 49 square units.



12) Perimeter of 28 units.



Answers

1. _____ = $20u^2$

2. _____ = $14u$

3. _____ = $24u^2$

4. _____ = $20u$

5. _____ = $25u^2$

6. _____ = $40u$

7. _____ = $18u$

8. _____ = $7u^2$

9. _____ = $5u^2$

10. _____ = $30u$

11. _____ = $49u^2$

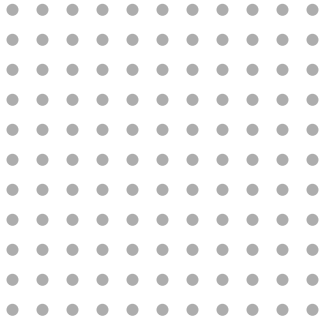
12. _____ = $28u$



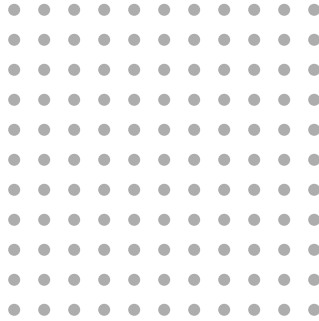
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

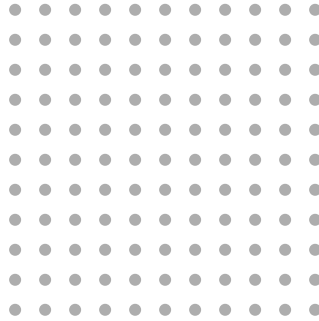
1) Area of 20 square units.



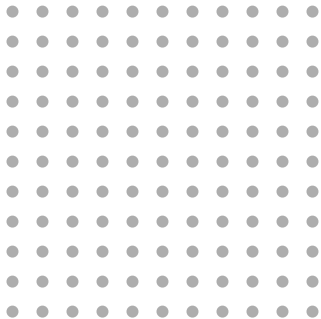
2) Perimeter of 14 units.



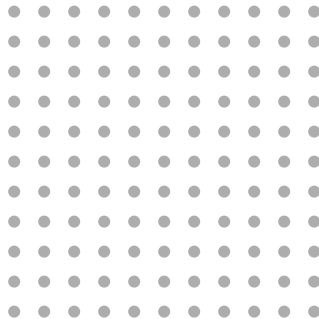
3) Area of 24 square units.



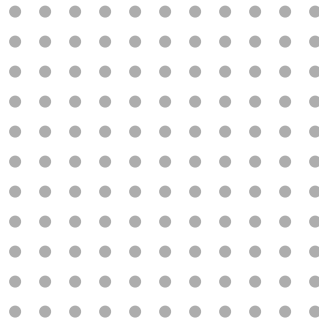
4) Perimeter of 20 units.



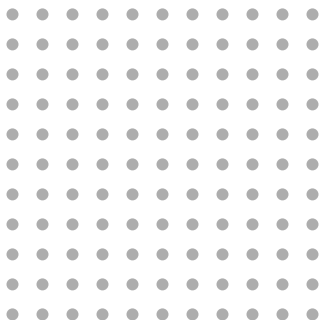
5) Area of 25 square units.



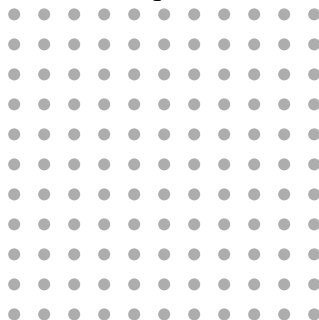
6) Perimeter of 40 units.



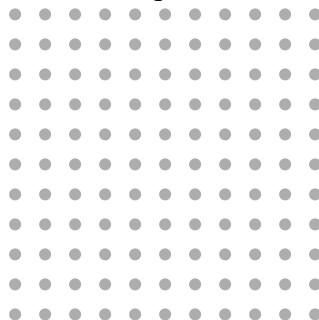
7) Perimeter of 18 units.



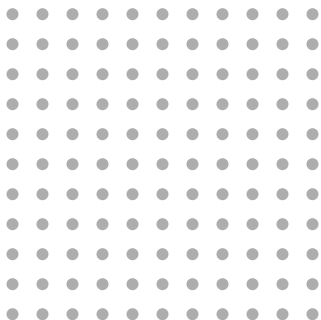
8) Area of 7 square units.



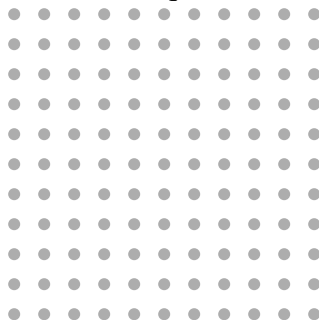
9) Area of 5 square units.



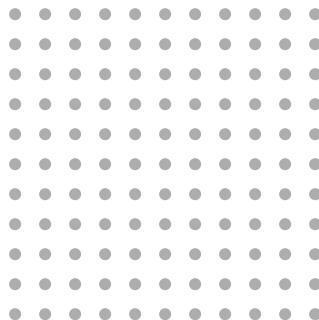
10) Perimeter of 30 units.



11) Area of 49 square units.



12) Perimeter of 28 units.



Answers

1. = $20u^2$

2. = $14u$

3. = $24u^2$

4. = $20u$

5. = $25u^2$

6. = $40u$

7. = $18u$

8. = $7u^2$

9. = $5u^2$

10. = $30u$

11. = $49u^2$

12. = $28u$