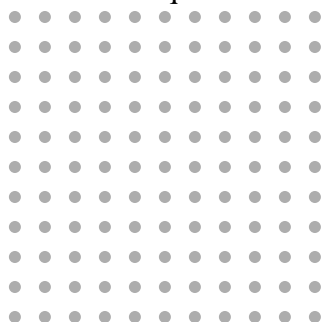




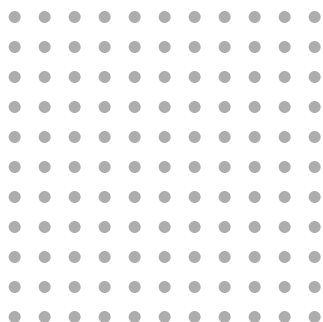
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

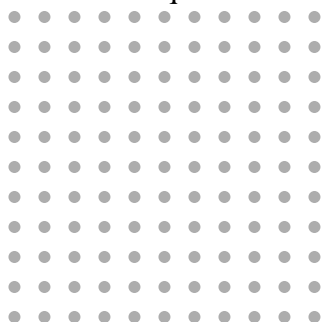
1) Area of 18 square units.



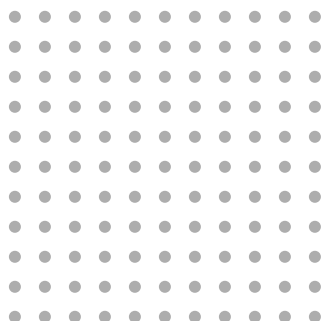
2) Perimeter of 20 units.



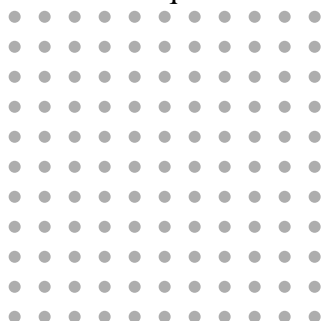
3) Area of 24 square units.



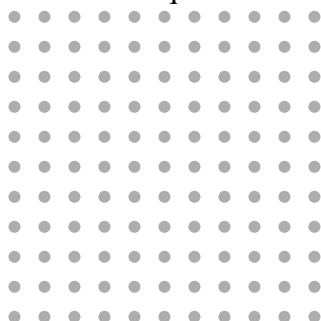
4) Perimeter of 40 units.



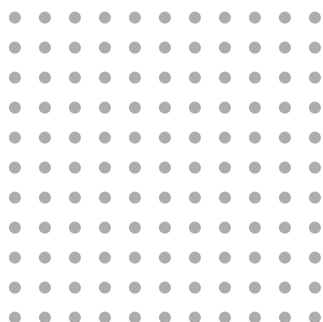
5) Area of 40 square units.



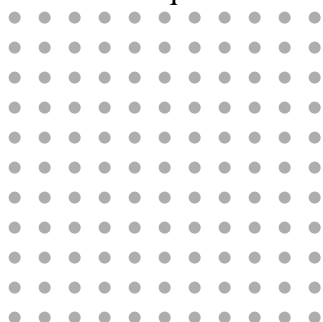
6) Area of 54 square units.



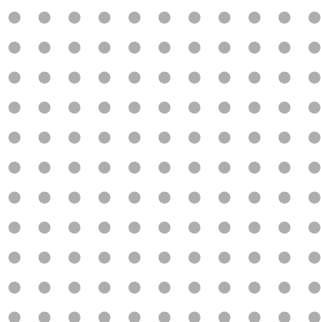
7) Perimeter of 34 units.



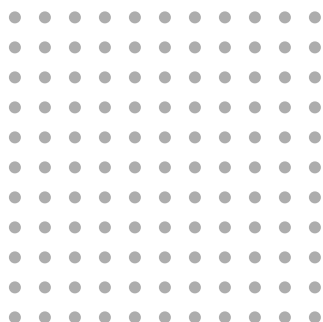
8) Area of 45 square units.



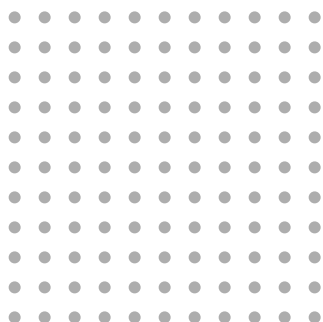
9) Perimeter of 32 units.



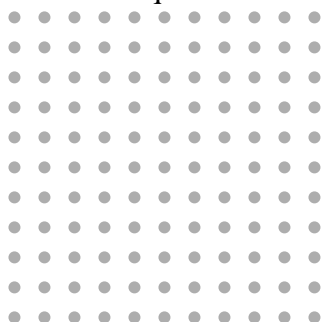
10) Perimeter of 36 units.



11) Perimeter of 38 units.



12) Area of 2 square units.



Answers

1. _____ = $18u^2$

2. _____ = $20u$

3. _____ = $24u^2$

4. _____ = $40u$

5. _____ = $40u^2$

6. _____ = $54u^2$

7. _____ = $34u$

8. _____ = $45u^2$

9. _____ = $32u$

10. _____ = $36u$

11. _____ = $38u$

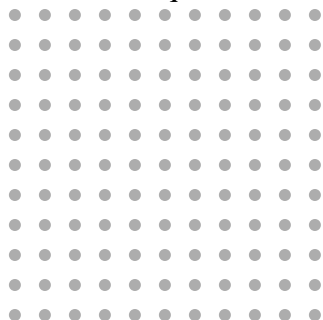
12. _____ = $2u^2$



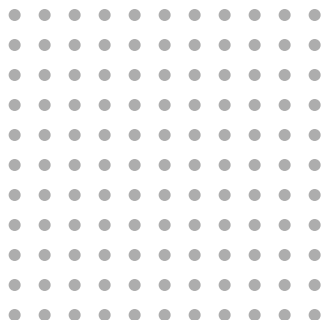
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

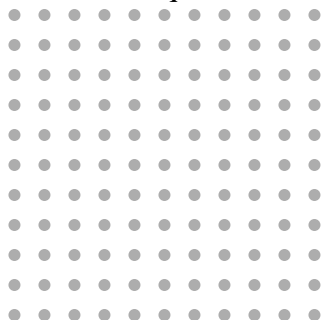
1) Area of 18 square units.



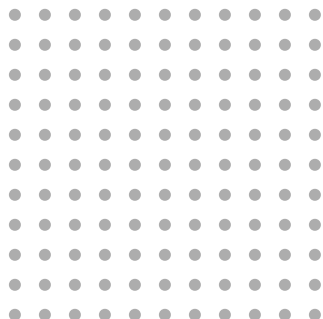
2) Perimeter of 20 units.



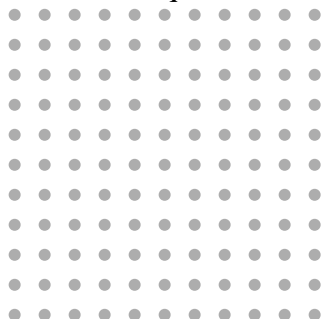
3) Area of 24 square units.



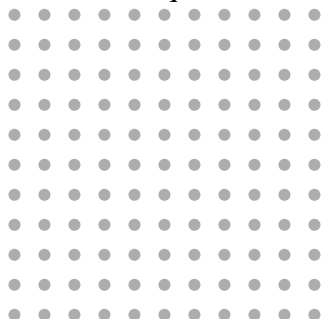
4) Perimeter of 40 units.



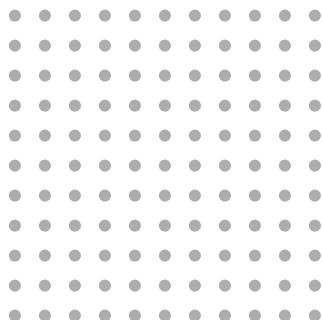
5) Area of 40 square units.



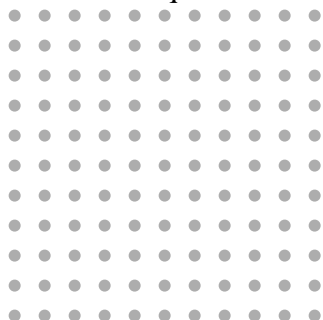
6) Area of 54 square units.



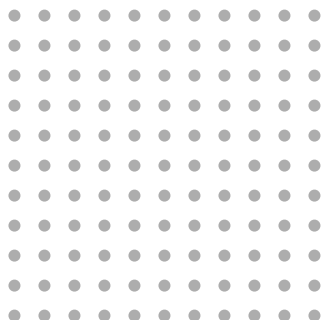
7) Perimeter of 34 units.



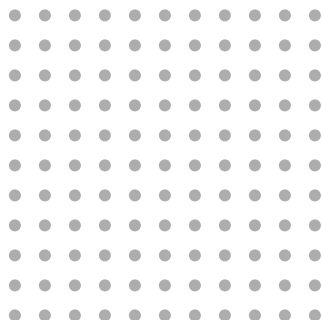
8) Area of 45 square units.



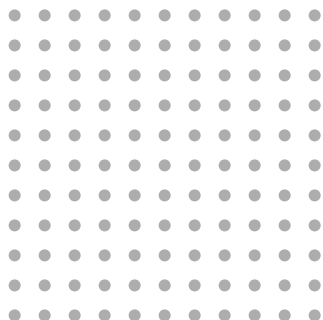
9) Perimeter of 32 units.



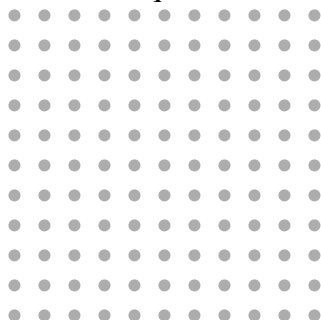
10) Perimeter of 36 units.



11) Perimeter of 38 units.



12) Area of 2 square units.



Answers

1. = $18u^2$

2. = $20u$

3. = $24u^2$

4. = $40u$

5. = $40u^2$

6. = $54u^2$

7. = $34u$

8. = $45u^2$

9. = $32u$

10. = $36u$

11. = $38u$

12. = $2u^2$