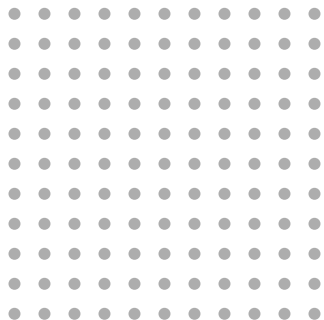




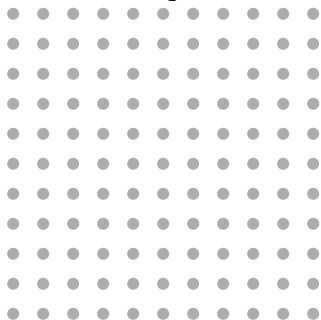
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

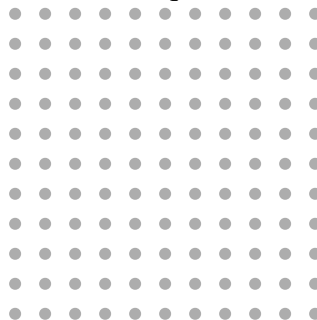
1) Perimeter of 22 units.



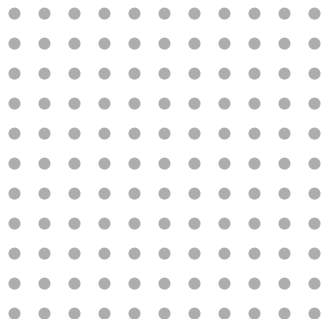
2) Area of 18 square units.



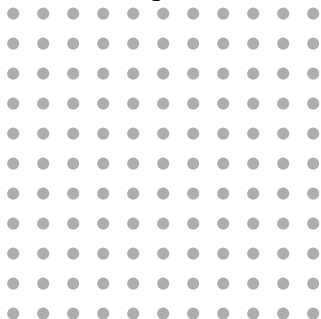
3) Area of 12 square units.



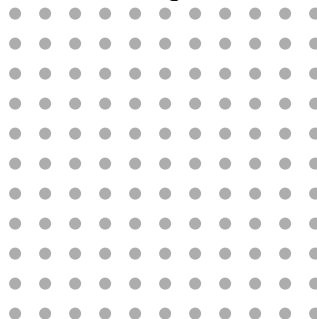
4) Perimeter of 26 units.



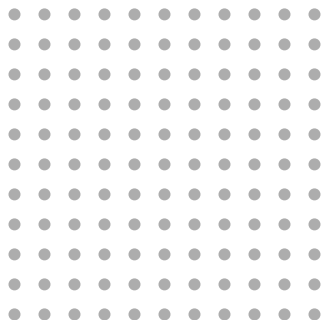
5) Area of 8 square units.



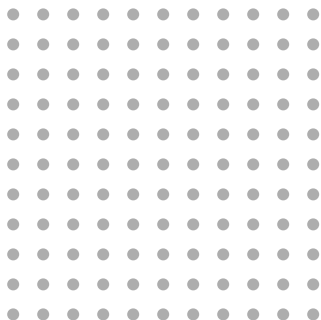
6) Area of 49 square units.



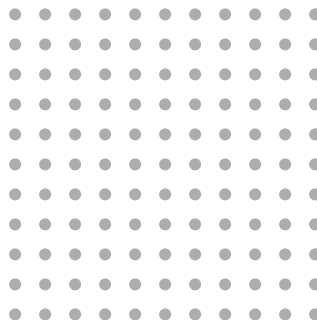
7) Perimeter of 16 units.



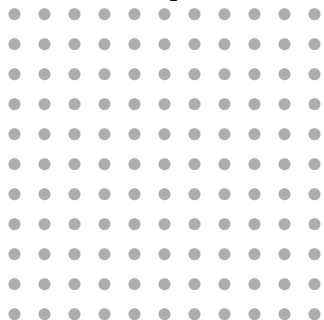
8) Perimeter of 14 units.



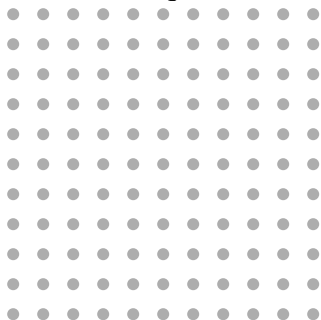
9) Perimeter of 6 units.



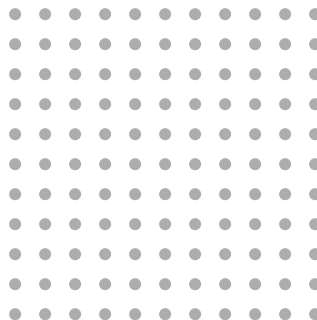
10) Area of 24 square units.



11) Area of 36 square units.



12) Perimeter of 38 units.



Answers

1. _____ = $22u$

2. _____ = $18u^2$

3. _____ = $12u^2$

4. _____ = $26u$

5. _____ = $8u^2$

6. _____ = $49u^2$

7. _____ = $16u$

8. _____ = $14u$

9. _____ = $6u$

10. _____ = $24u^2$

11. _____ = $36u^2$

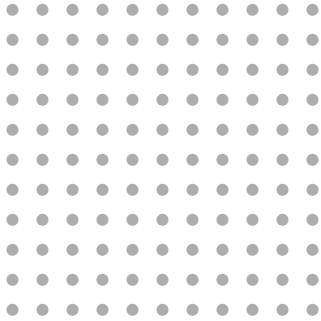
12. _____ = $38u$



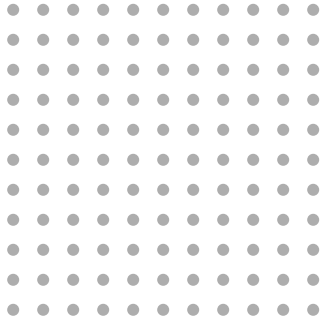
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

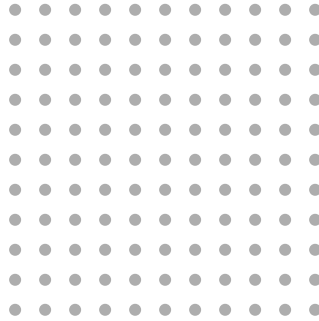
1) Perimeter of 22 units.



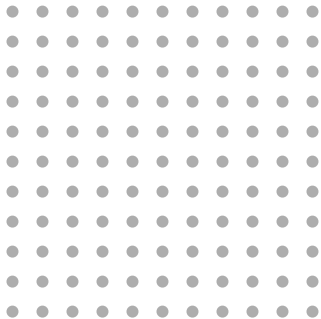
2) Area of 18 square units.



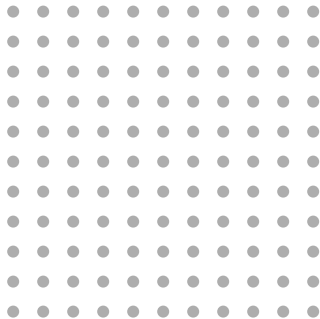
3) Area of 12 square units.



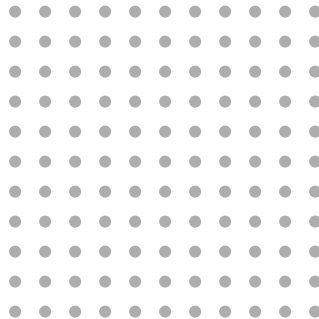
4) Perimeter of 26 units.



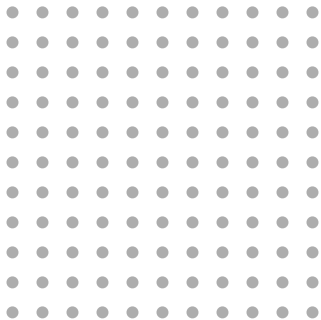
5) Area of 8 square units.



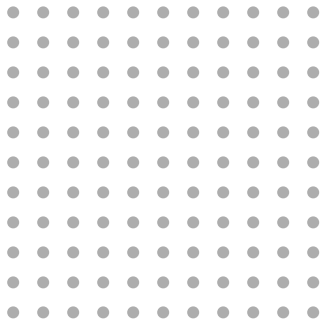
6) Area of 49 square units.



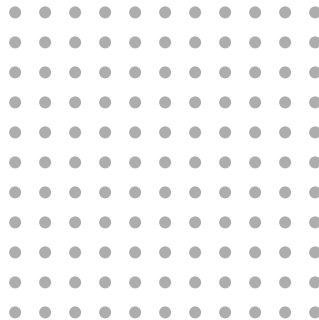
7) Perimeter of 16 units.



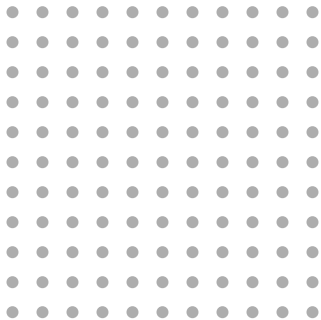
8) Perimeter of 14 units.



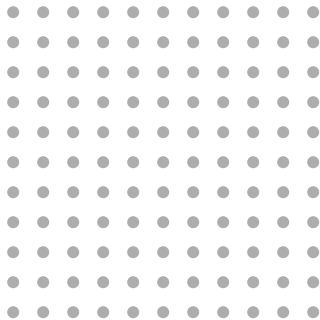
9) Perimeter of 6 units.



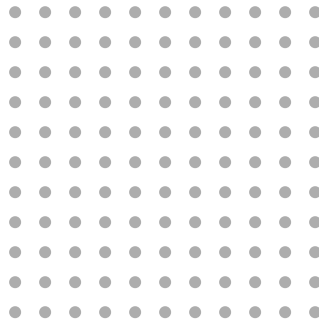
10) Area of 24 square units.



11) Area of 36 square units.



12) Perimeter of 38 units.



Answers

1. = $22u$

2. = $18u^2$

3. = $12u^2$

4. = $26u$

5. = $8u^2$

6. = $49u^2$

7. = $16u$

8. = $14u$

9. = $6u$

10. = $24u^2$

11. = $36u^2$

12. = $38u$