

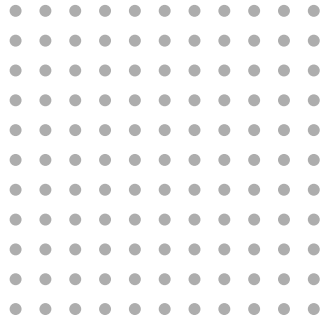


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

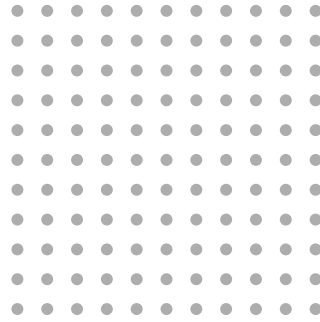
1) Perimeter of 34 units.



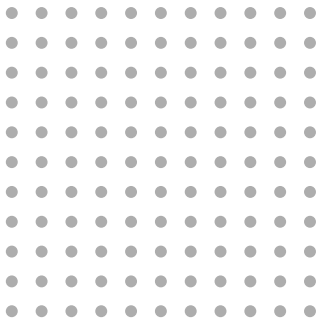
2) Area of 6 square units.



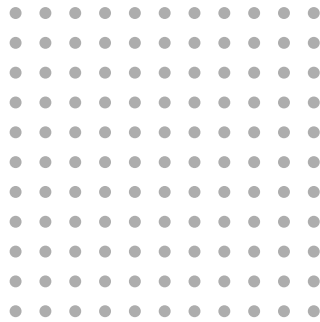
3) Perimeter of 8 units.



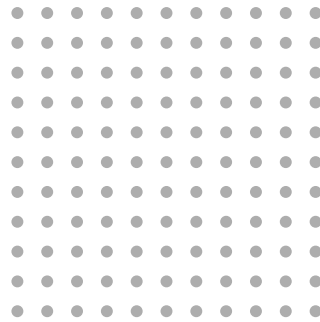
4) Area of 30 square units.



5) Area of 18 square units.



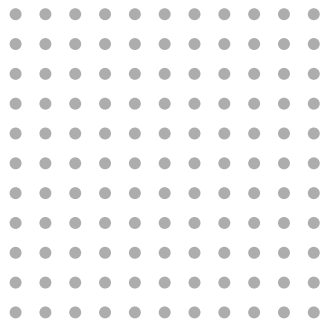
6) Perimeter of 16 units.



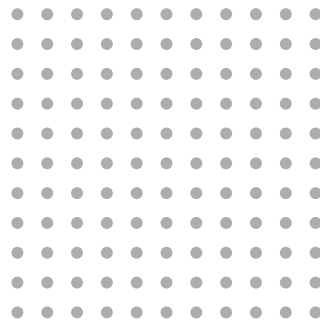
7) Area of 27 square units.



8) Area of 7 square units.



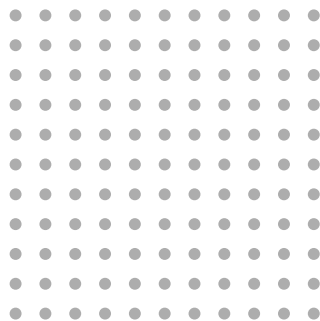
9) Area of 56 square units.



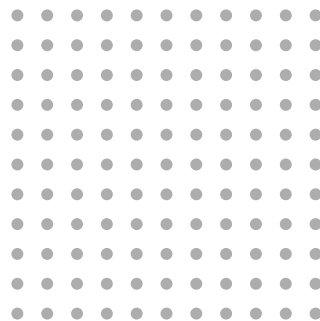
10) Perimeter of 10 units.



11) Area of 48 square units.



12) Perimeter of 22 units.



Answers

1. \_\_\_\_\_ =  $34u$

2. \_\_\_\_\_ =  $6u^2$

3. \_\_\_\_\_ =  $8u$

4. \_\_\_\_\_ =  $30u^2$

5. \_\_\_\_\_ =  $18u^2$

6. \_\_\_\_\_ =  $16u$

7. \_\_\_\_\_ =  $27u^2$

8. \_\_\_\_\_ =  $7u^2$

9. \_\_\_\_\_ =  $56u^2$

10. \_\_\_\_\_ =  $10u$

11. \_\_\_\_\_ =  $48u^2$

12. \_\_\_\_\_ =  $22u$

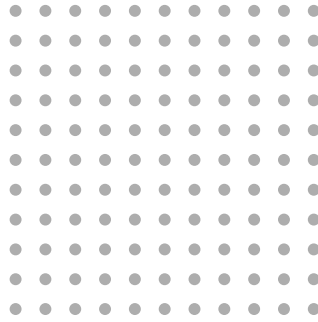


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

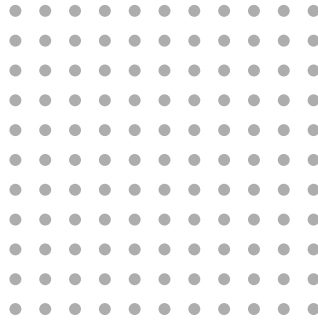
1) Perimeter of 34 units.



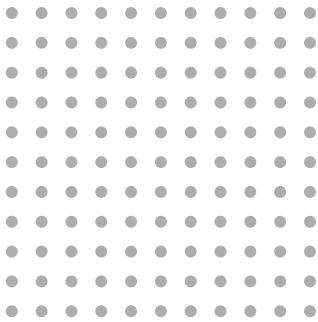
2) Area of 6 square units.



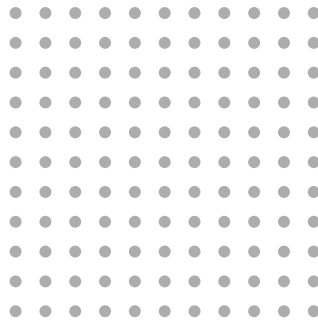
3) Perimeter of 8 units.



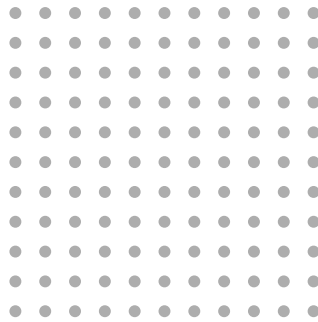
4) Area of 30 square units.



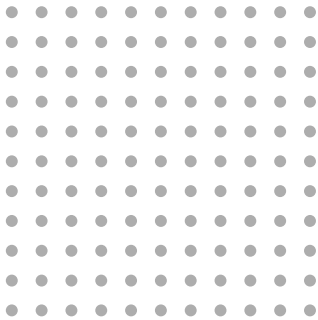
5) Area of 18 square units.



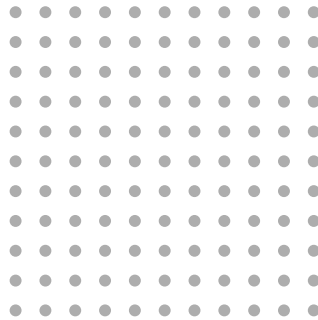
6) Perimeter of 16 units.



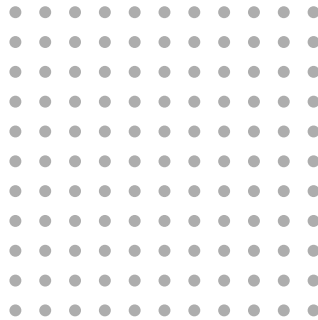
7) Area of 27 square units.



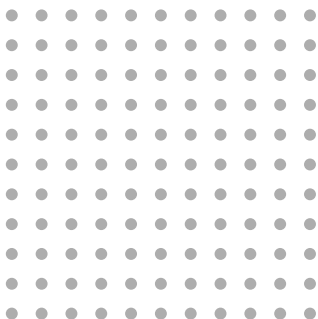
8) Area of 7 square units.



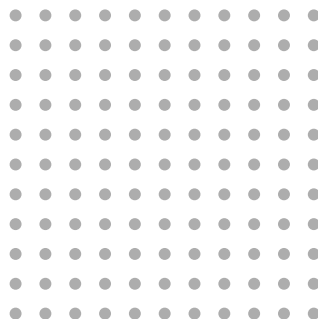
9) Area of 56 square units.



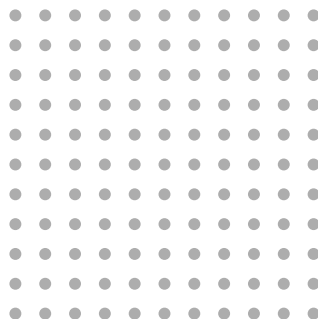
10) Perimeter of 10 units.



11) Area of 48 square units.



12) Perimeter of 22 units.



Answers

1.           =34u

2.           =6u<sup>2</sup>

3.           =8u

4.           =30u<sup>2</sup>

5.           =18u<sup>2</sup>

6.           =16u

7.           =27u<sup>2</sup>

8.           =7u<sup>2</sup>

9.           =56u<sup>2</sup>

10.           =10u

11.           =48u<sup>2</sup>

12.           =22u