

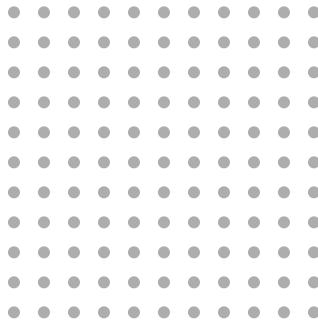


## Creating Area and Perimeter Rectangles

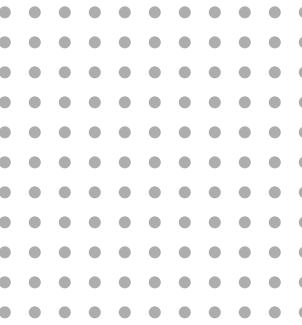
Name: \_\_\_\_\_

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.

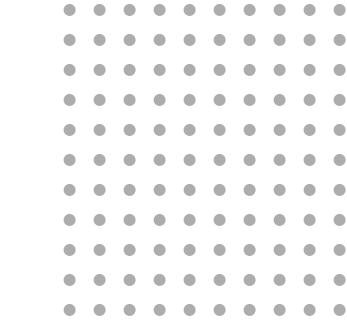
1) Area of 48 square units.



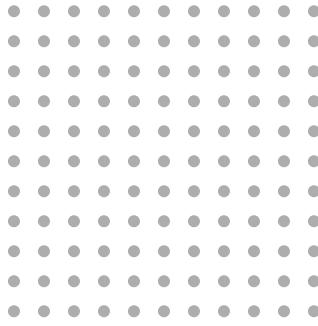
2) Area of 32 square units.



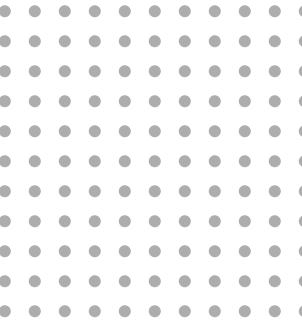
3) Perimeter of 10 units.



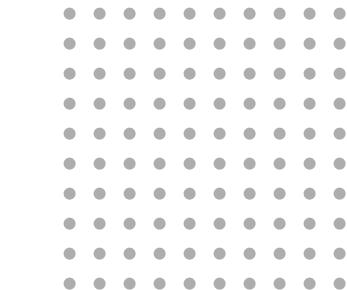
4) Perimeter of 6 units.



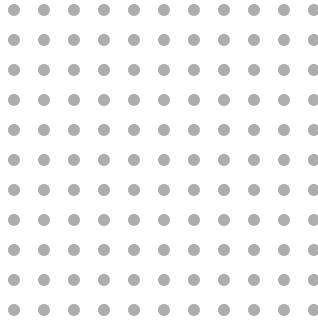
5) Perimeter of 38 units.



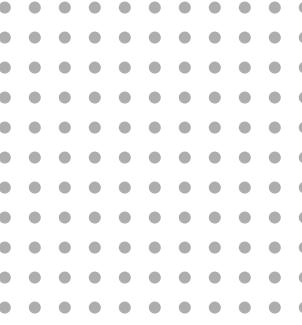
6) Area of 12 square units.



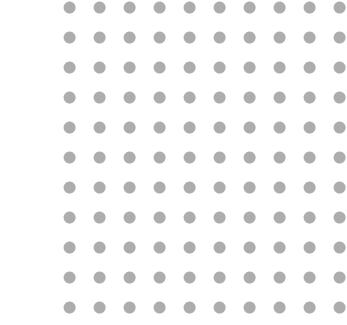
7) Area of 27 square units.



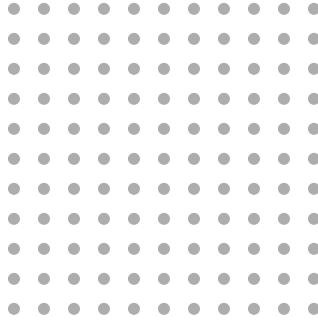
8) Area of 1 square units.



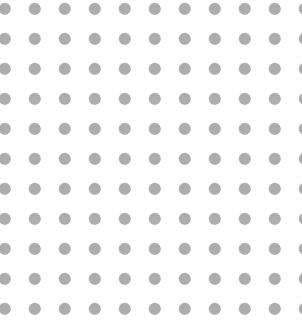
9) Perimeter of 24 units.



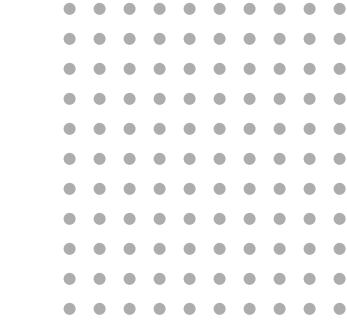
10) Perimeter of 28 units.



11) Perimeter of 22 units.



12) Perimeter of 20 units.



## Answers

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

2. \_\_\_\_\_  $=32u^2$

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

4. \_\_\_\_\_  $=6u$

5. \_\_\_\_\_  $=38u$

6. \_\_\_\_\_  $=12u^2$

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

8. \_\_\_\_\_  $=1u^2$

9. \_\_\_\_\_  $=24u$

10. \_\_\_\_\_  $=28u$

11. \_\_\_\_\_  $=22u$

12. \_\_\_\_\_  $=20u$

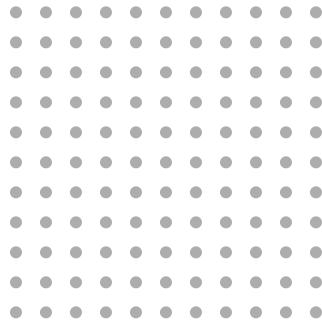
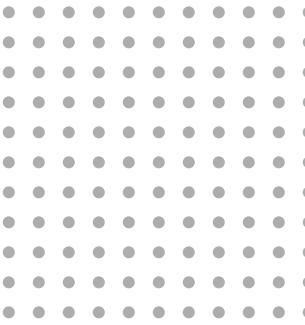
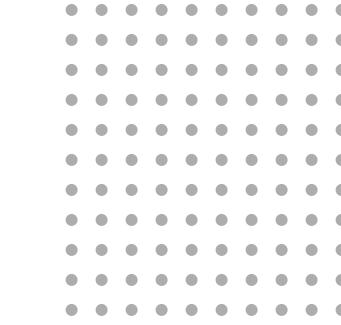
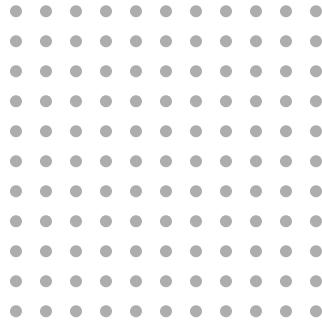
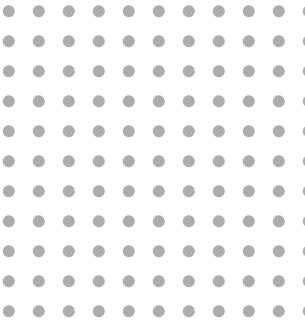
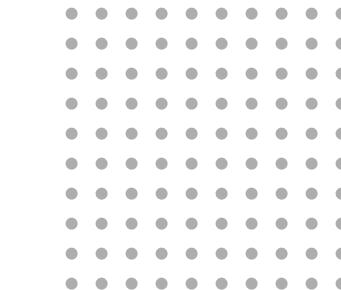
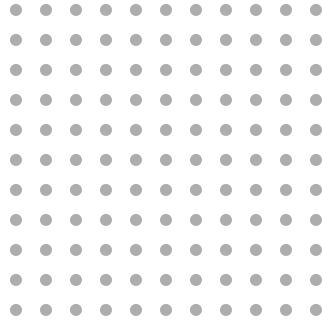
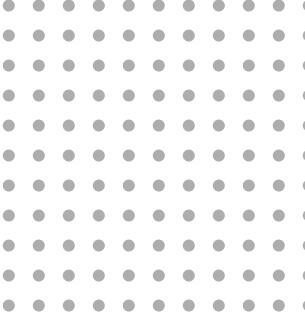
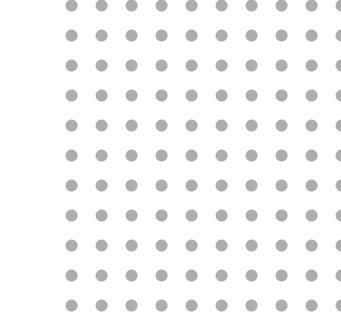
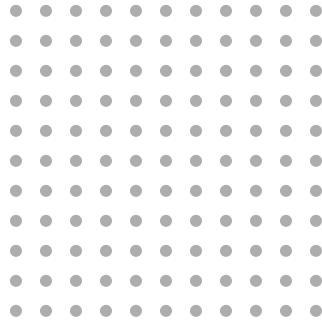
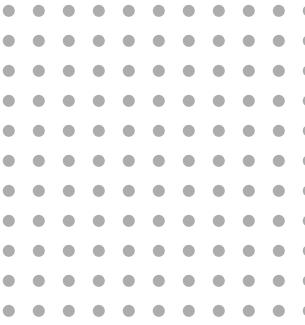
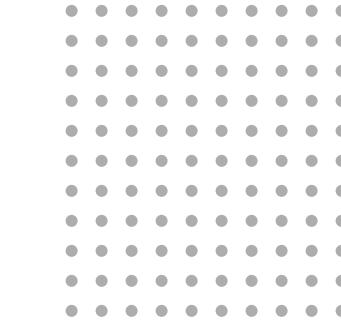


## Creating Area and Perimeter Rectangles

Name: \_\_\_\_\_

**Answer Key**

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 48 square units.2) Area of 32 square units.3) Perimeter of 10 units.4) Perimeter of 6 units.5) Perimeter of 38 units.6) Area of 12 square units.7) Area of 27 square units.8) Area of 1 square units.9) Perimeter of 24 units.10) Perimeter of 28 units.11) Perimeter of 22 units.12) Perimeter of 20 units.**Answers**

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

2. \_\_\_\_\_  $=32u^2$

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

4. \_\_\_\_\_  $=6u$

5. \_\_\_\_\_  $=38u$

6. \_\_\_\_\_  $=12u^2$

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

8. \_\_\_\_\_  $=1u^2$

9. \_\_\_\_\_  $=24u$

10. \_\_\_\_\_  $=28u$

11. \_\_\_\_\_  $=22u$

12. \_\_\_\_\_  $=20u$