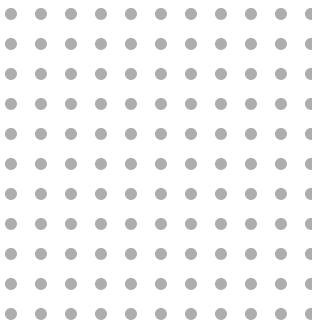
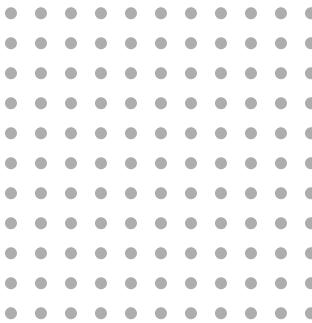
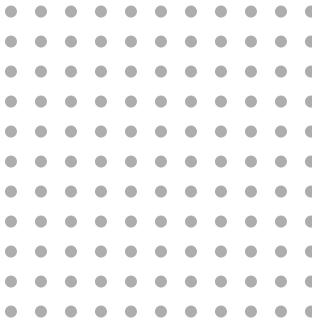
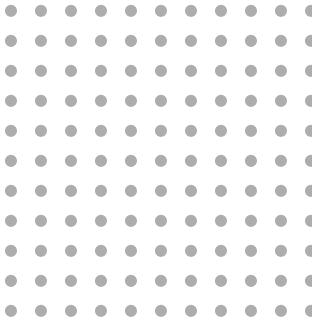
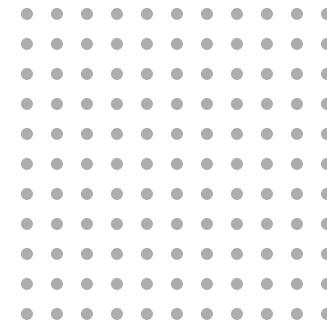
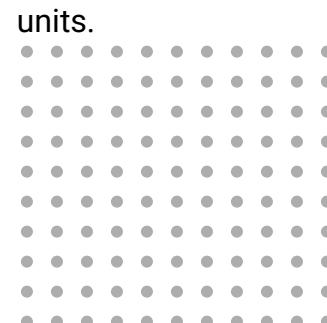
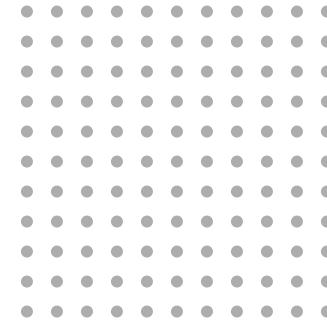
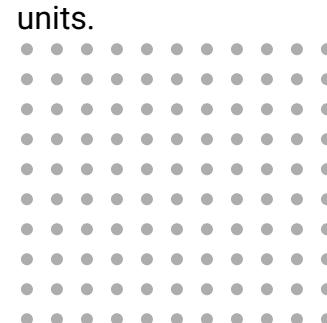
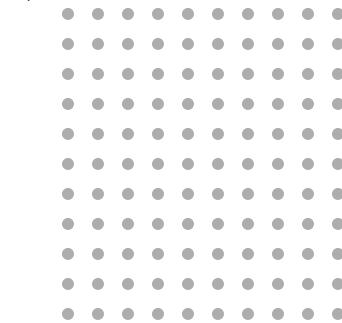
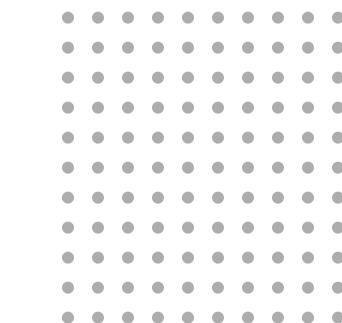
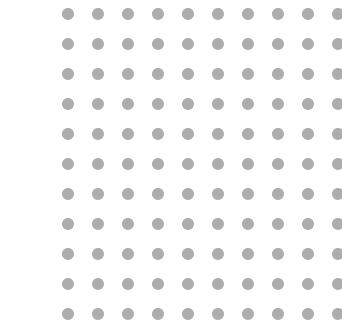
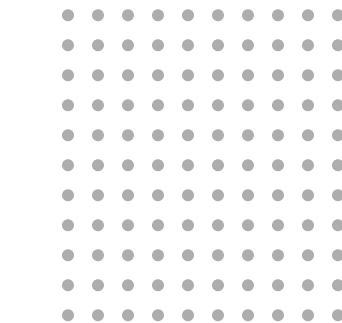




## Creating Area and Perimeter Rectangles

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) Perimeter of 18 units.4) Perimeter of 28 units.7) Perimeter of 20 units.10) Perimeter of 10 units.2) Perimeter of 6 units.5) Area of 25 square units.8) Perimeter of 8 units.11) Area of 24 square units.3) Perimeter of 30 units.6) Area of 63 square units.9) Area of 35 square units.12) Area of 15 square units.Answers

1. \_\_\_\_\_  $=18u$

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

3. \_\_\_\_\_  $=30u$

4. \_\_\_\_\_  $=28u$

5. \_\_\_\_\_  $=25u^2$

6. \_\_\_\_\_  $=63u^2$

7. \_\_\_\_\_  $=20u$

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

9. \_\_\_\_\_  $=35u^2$

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

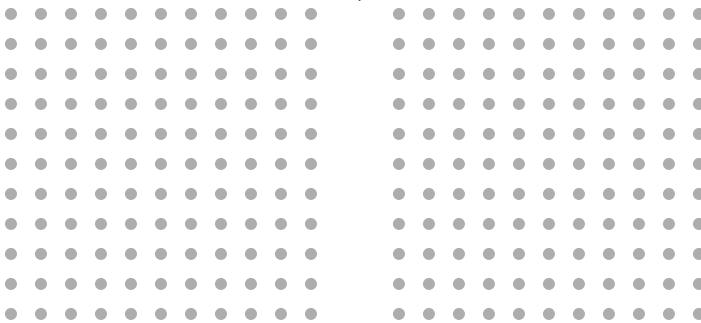
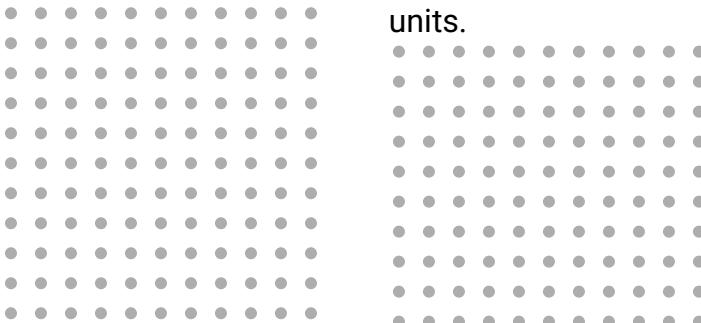
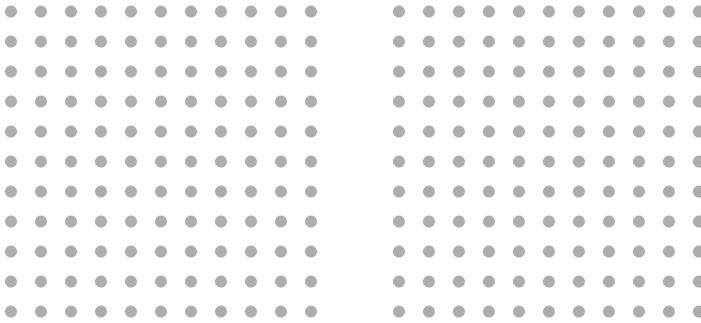
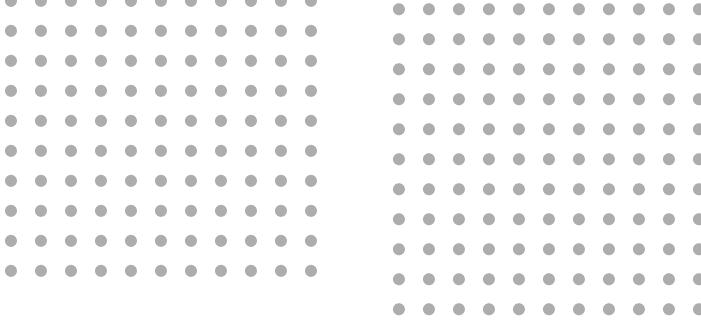
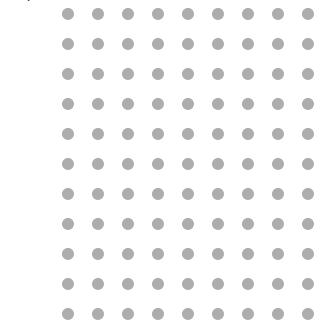
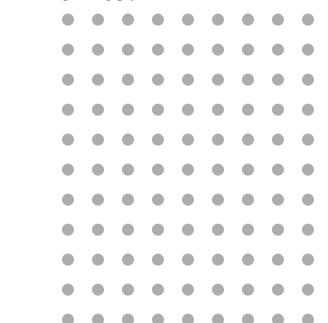
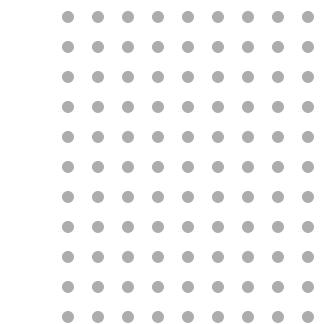
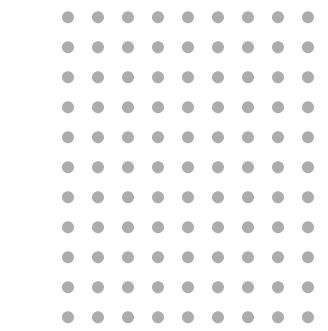
11. \_\_\_\_\_  $=24u^2$

12. \_\_\_\_\_  $=15u^2$



## 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) Perimeter of 18 units. 2) Perimeter of 6 units.4) Perimeter of 28 units. 5) Area of 25 square units.7) Perimeter of 20 units. 8) Perimeter of 8 units.10) Perimeter of 10 units. 11) Area of 24 square units.3) Perimeter of 30 units.6) Area of 63 square units.9) Area of 35 square units.12) Area of 15 square units.**Answers**

1. \_\_\_\_\_ = **18u**

2. \_\_\_\_\_ = **6u**

3. \_\_\_\_\_ = **30u**

4. \_\_\_\_\_ = **28u**

5. \_\_\_\_\_ = **25u<sup>2</sup>**

6. \_\_\_\_\_ = **63u<sup>2</sup>**

7. \_\_\_\_\_ = **20u**

8. \_\_\_\_\_ = **8u**

9. \_\_\_\_\_ = **35u<sup>2</sup>**

10. \_\_\_\_\_ = **10u**

11. \_\_\_\_\_ = **24u<sup>2</sup>**

12. \_\_\_\_\_ = **15u<sup>2</sup>**