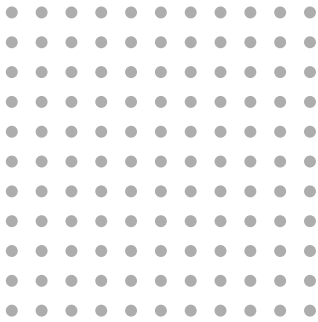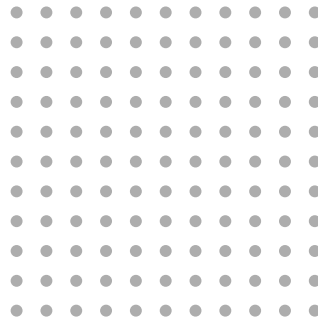# Creating Area and Perimeter Rectangles

Name: _____

Use the diagrams below to create a rectangle with the area/perimeter shown. Each
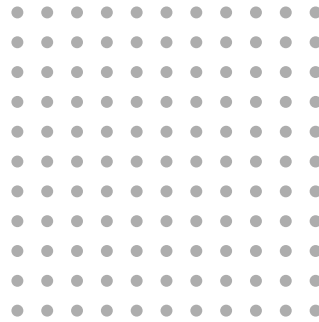**●——● = 1 unit(u). Answer with the length and height. Answers will vary.**
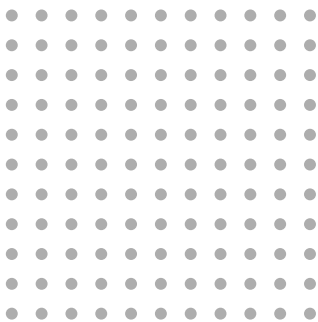
1) Area of 30 square units.
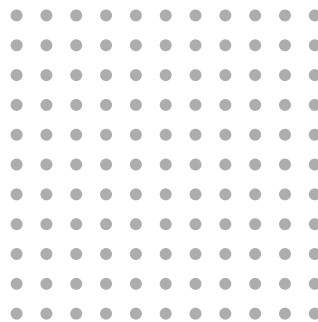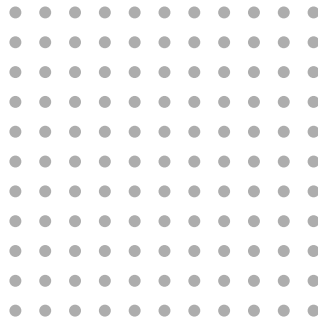
2) Area of 54 square units.
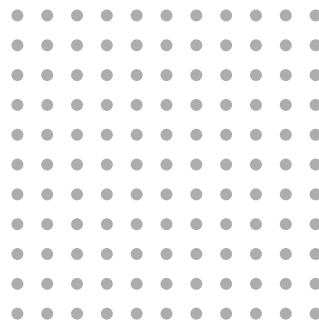
3) Perimeter of 38 units.

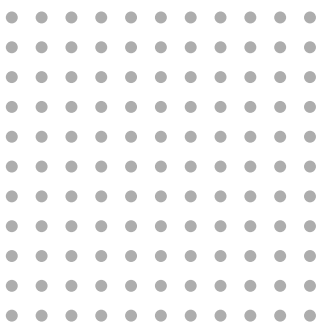**4)** Area of 3 square units.

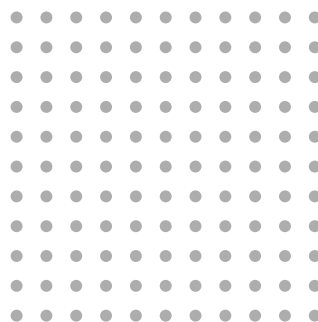**5)** Area of 21 square units.

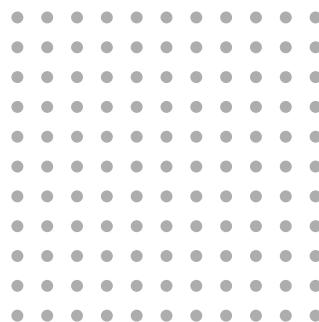**6)** Perimeter of 18 units.

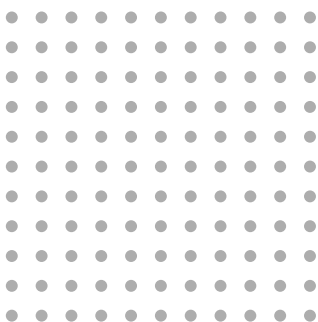**7)** Area of 42 square units.

8) Perimeter of 8 units.

9) Area of 10 square units.

10) Perimeter of 6 units.

11) Perimeter of 16 units.

12) Area of 9 square units.

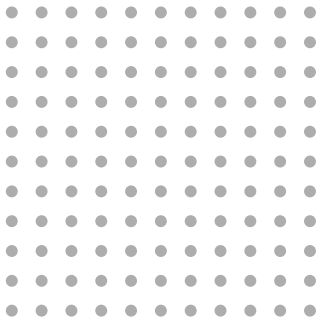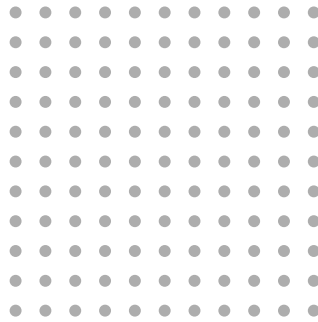| 1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

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.**

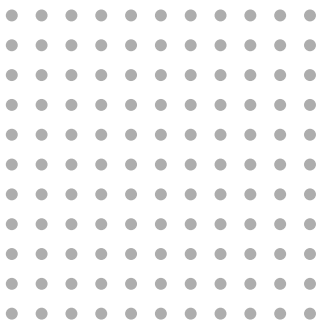**Answers**

1) Area of 30 square units.
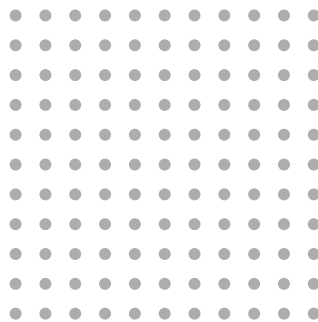
2) Area of 54 square units.
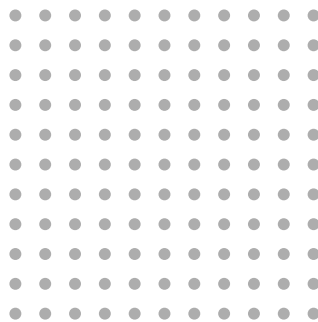
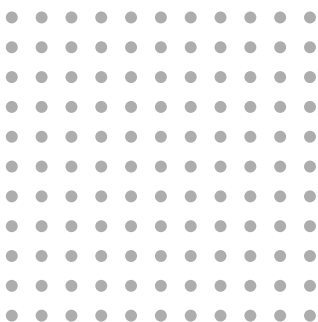**3)** Perimeter of 38 units.

4) Area of 3 square units.

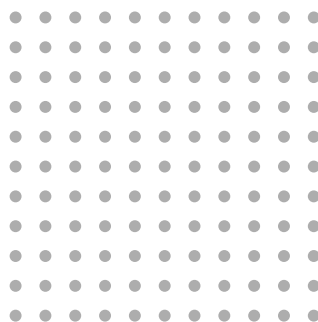**5)** Area of 21 square units.

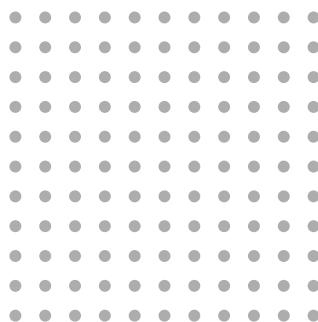**6)** Perimeter of 18 units.

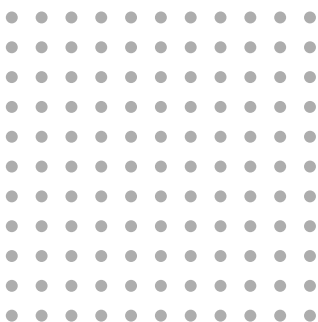**7)** Area of 42 square units.

8) Perimeter of 8 units.

9) Area of 10 square units.

10) Perimeter of 6 units.

11) Perimeter of 16 units.
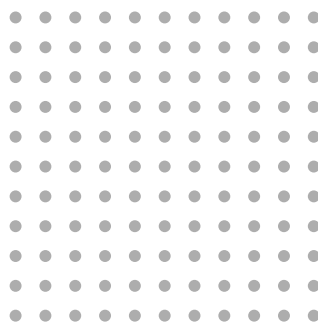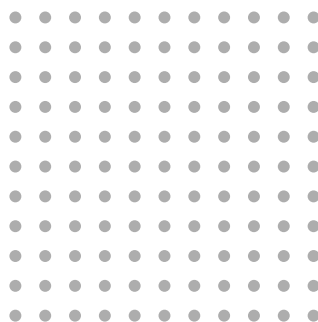
12) Area of 9 square units.

1. ___ ___ **=30u^2**

2. ___ ___ **=54u^2**

3. ___ ___ **=38u**

4. ___ ___ **=3u^2**

5. ___ ___ **=21u^2**

6. ___ ___ **=18u**

7. ___ ___ **=42u^2**

8. ___ ___ **=8u**

9. ___ ___ **=10u^2**

10. ___ ___ **=6u**

11. ___ ___ **=16u**

12. ___ ___ **=9u^2**

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								