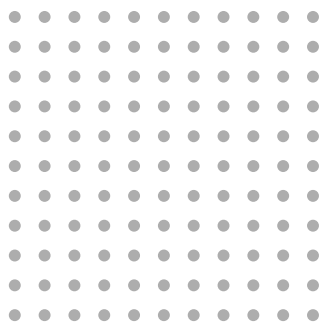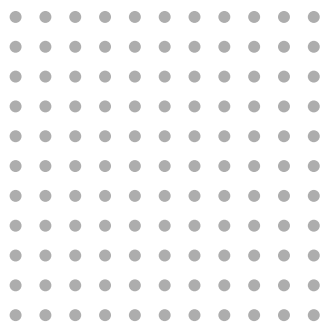# Creating Area and Perimeter Rectangles

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.**
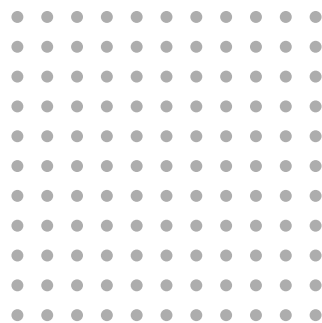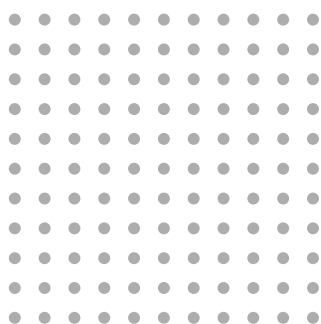
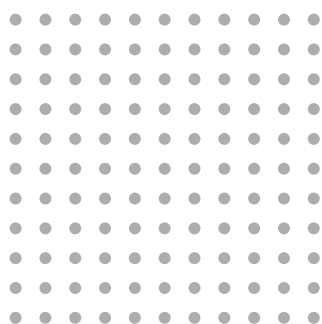**1)** Area of 27 square units.

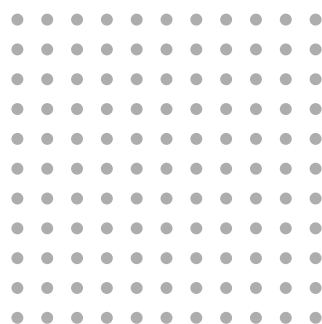**2)** Area of 14 square units.

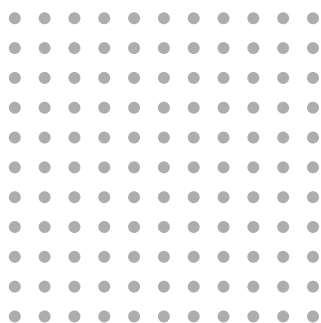**3)** Area of 35 square units.

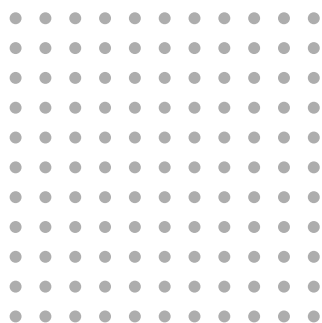**4)** Perimeter of 26 units.

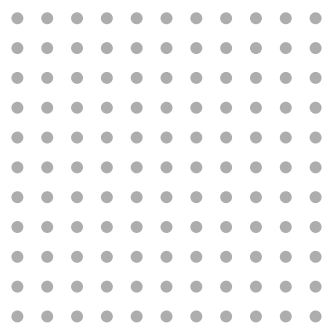**5)** Area of 18 square units.

6) Perimeter of 24 units.

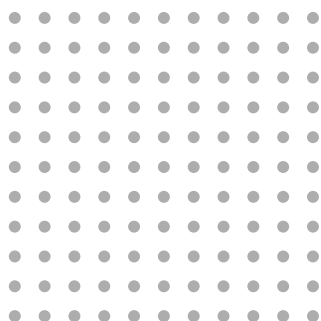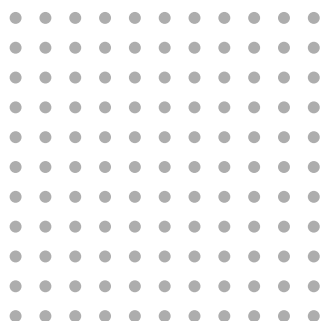**7)** Perimeter of 8 units.

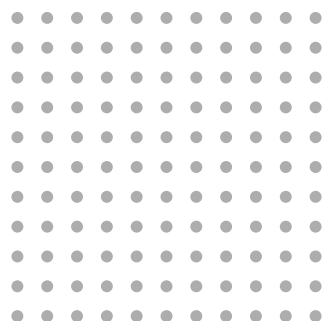**8)** Area of 40 square units.

9) Perimeter of 6 units.

10) Area of 42 square units.

11) Perimeter of 28 units.

12) Perimeter of 38 units.

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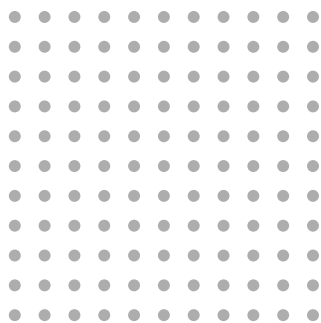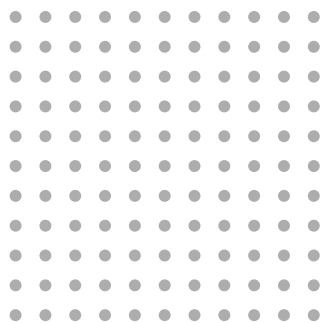| 1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

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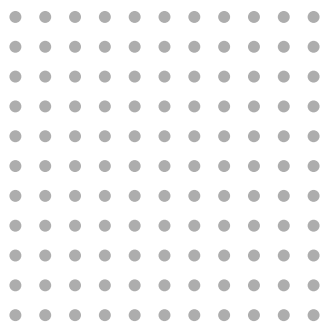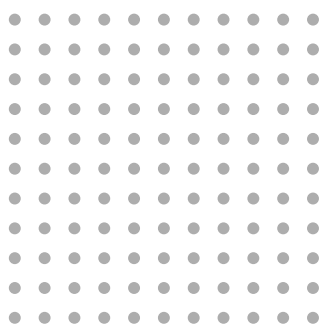● — ● **= 1 unit(u). Answer with the length and height. Answers will vary.**

Answers

1) Area of 27 square units.

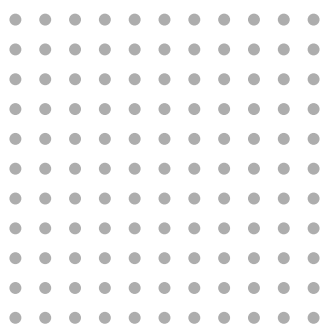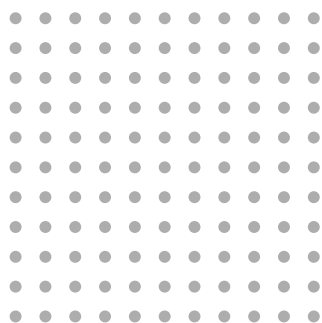**2)** Area of 14 square units.
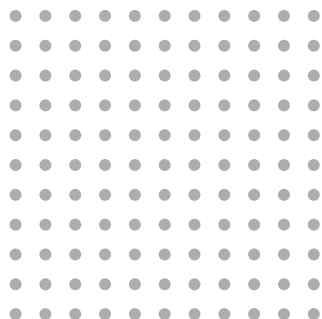
3) Area of 35 square units.

1. ___ ___ **=27u^2**

2. ___ ___ **=14u^2**

3. ___ ___ **=35u^2**

4. ___ ___ **=26u**

5. ___ ___ **=18u^2**

4) Perimeter of 26 units.

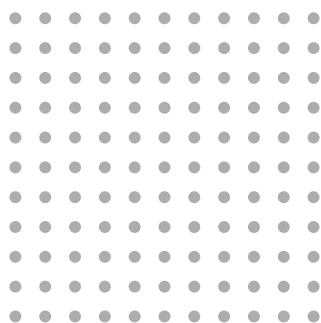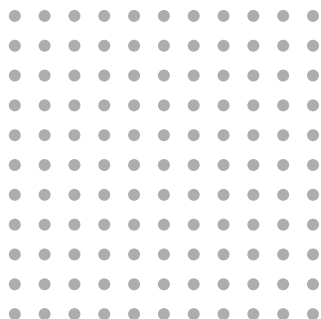**5)** Area of 18 square units.

6) Perimeter of 24 units.

6. ___ ___ **=24u**

7. ___ ___ **=8u**

8. ___ ___ **=40u^2**

9. ___ ___ **=6u**

7) Perimeter of 8 units.

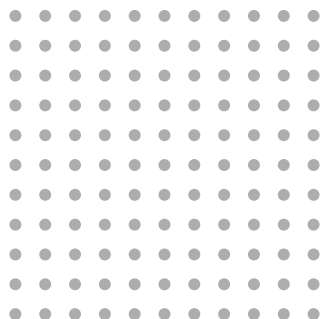**8)** Area of 40 square units.

9) Perimeter of 6 units.

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

11. ___ ___ **=28u**

12. ___ ___ **=38u**

10) Area of 42 square units.

11) Perimeter of 28 units.

12) Perimeter of 38 units.

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