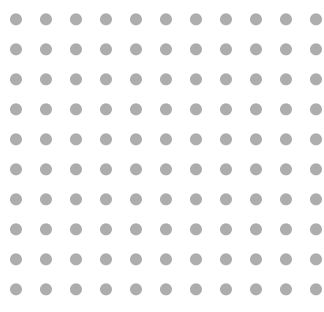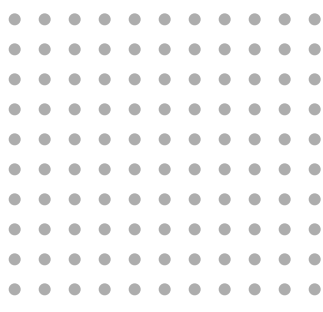# Creating Area and Perimeter Rectangles

Name:

Use the diagrams below to create a rectangle with the area/perimeter shown. Each
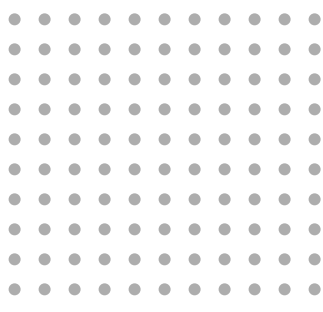●—● = 1 unit(u). Answer with the length and height. Answers will vary.
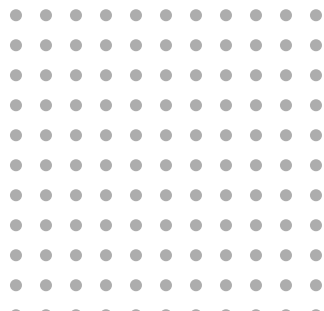
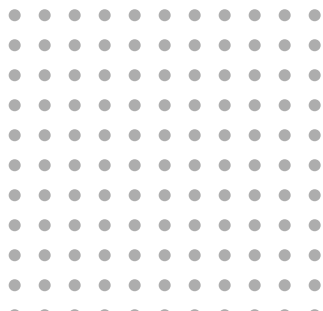**1)** Area of 12 square units.

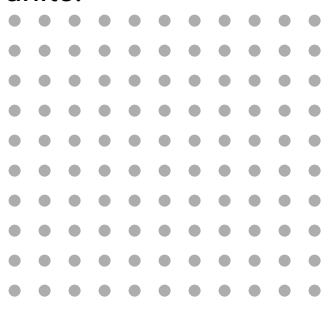**2)** Area of 18 square units.

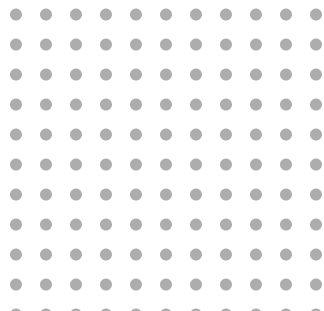**3)** Area of 81 square units.

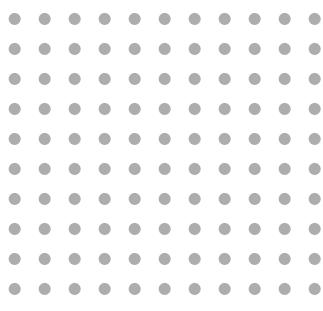**4)** Perimeter of 36 units.

5) Perimeter of 26 units.
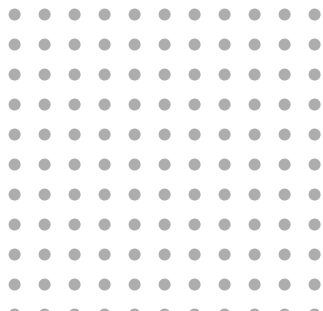
6) Area of 54 square units.
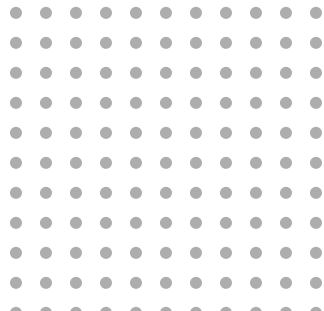
7) Perimeter of 32 units.
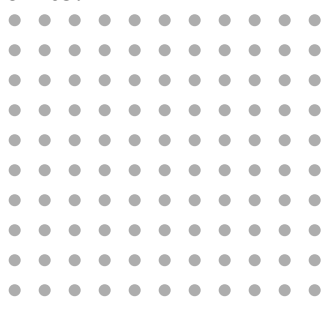
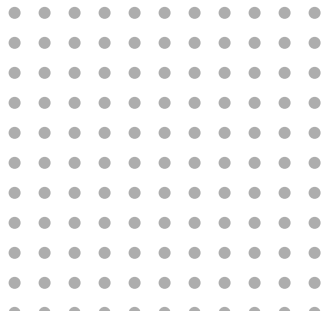**8)** Area of 24 square units.

9) Perimeter of 10 units.

10) Perimeter of 38 units.

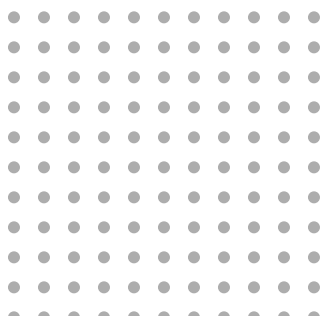**11)** Area of 21 square units.

12) Perimeter of 6 units.

Math

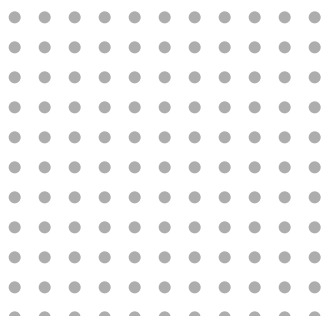| 1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name: **Answer Key**

Answers

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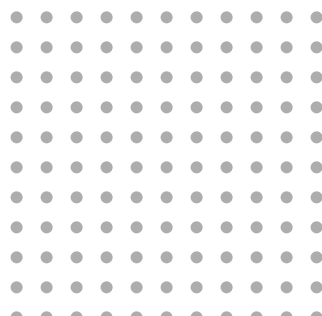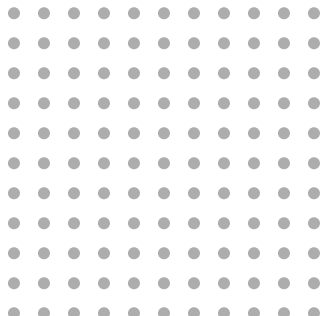•—• = 1 unit(u). Answer with the length and height. Answers will vary.

1. ___ ___ **=12u²**

2. ___ ___ **=18u²**

3. ___ ___ **=81u²**

4. ___ ___ **=36u**

5. ___ ___ **=26u**

6. ___ ___ **=54u²**

7. ___ ___ **=32u**

8. ___ ___ **=24u²**

9. ___ ___ **=10u**

10. ___ ___ **=38u**

11. ___ ___ **=21u²**

12. ___ ___ **=6u**

1) Area of 12 square units.
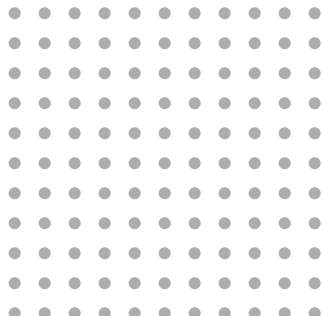
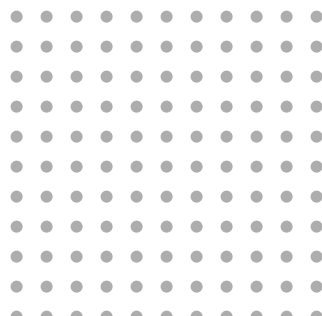**2)** Area of 18 square units.

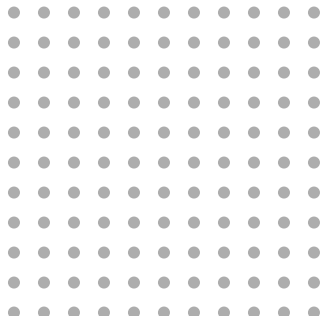**3)** Area of 81 square units.

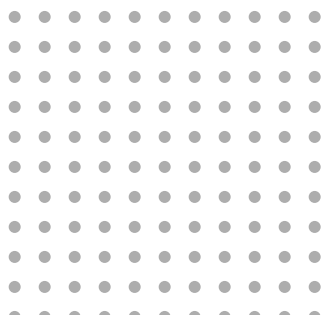**4)** Perimeter of 36 units.

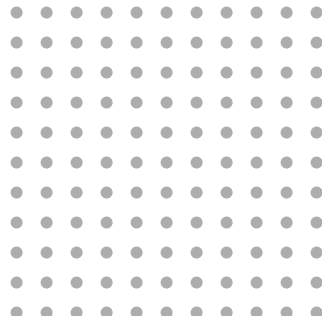**5)** Perimeter of 26 units.

6) Area of 54 square units.

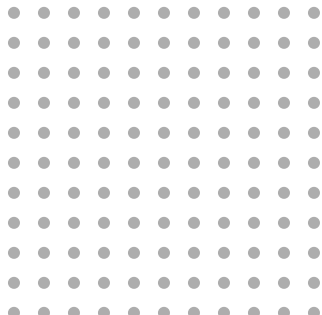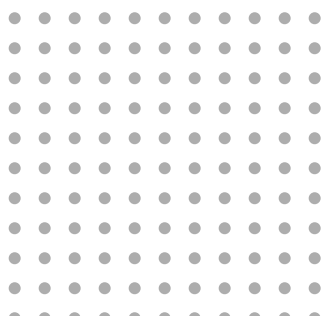**7)** Perimeter of 32 units.

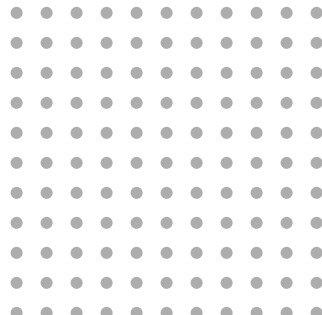**8)** Area of 24 square units.

9) Perimeter of 10 units.

10) Perimeter of 38 units.

11) Area of 21 square units.

12) Perimeter of 6 units.

Math

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