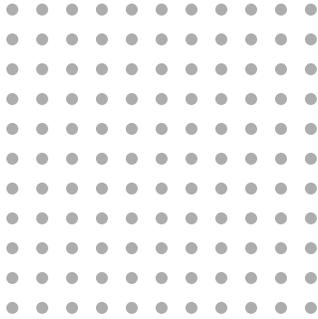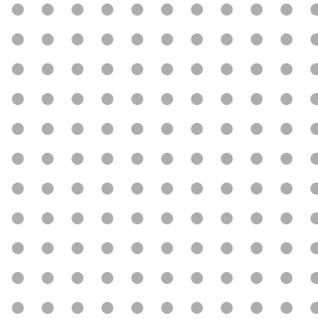# Creating Area and Perimeter Rectangles

Name:

Use the diagrams below to create a rectangle with the area/perimeter shown. Each
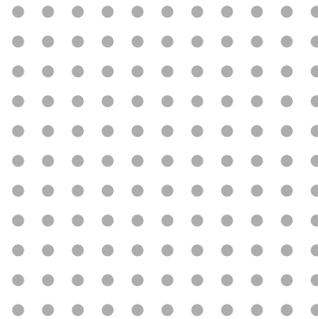•—• = 1 unit(u). Answer with the length and height. Answers will vary.
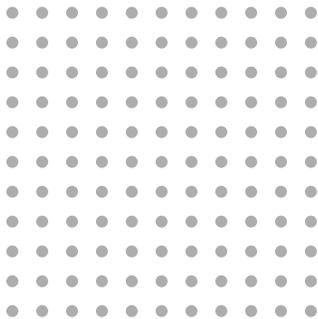
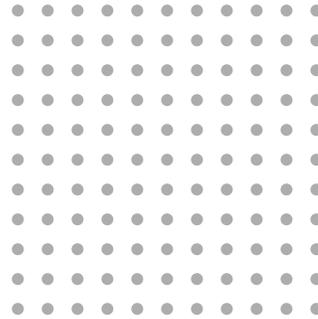**1)** Perimeter of 24 units.

2) Perimeter of 30 units.

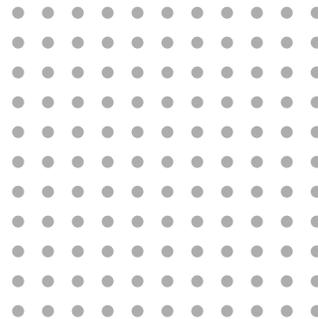**3)** Area of 16 square units.

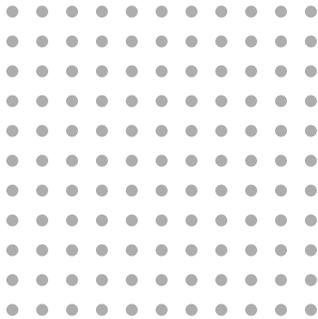**4)** Area of 36 square units.

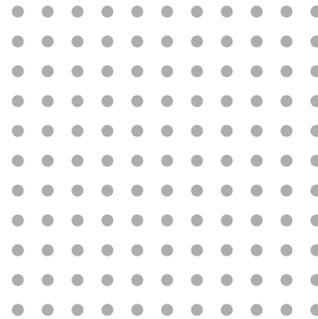**5)** Perimeter of 22 units.

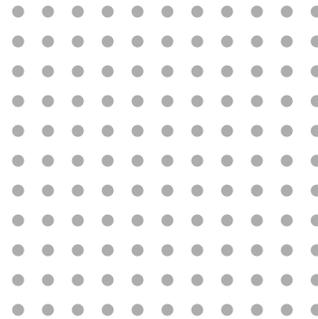**6)** Area of 48 square units.
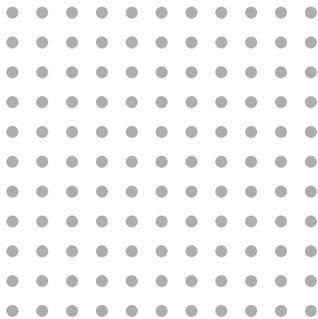
7) Perimeter of 8 units.

8) Area of 7 square units.

9) Area of 3 square units.

10) Perimeter of 10 units.

11) Perimeter of 20 units.

12) Perimeter of 38 units.

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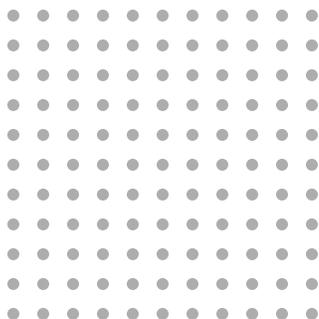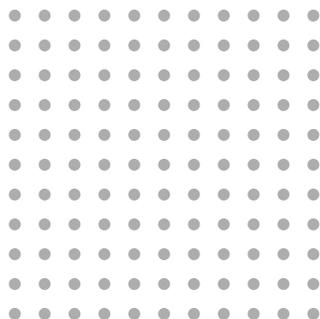| 1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name: **Answer Key**

Answers

Use the diagrams below to create a rectangle with the area/perimeter shown. Each
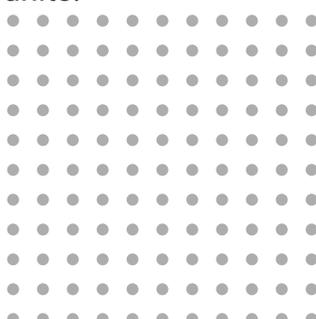●——● = 1 unit(u). Answer with the length and height. Answers will vary.
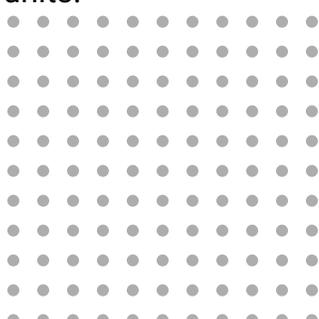
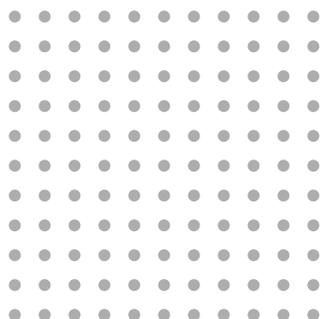**1)** Perimeter of 24 units.

2) Perimeter of 30 units.

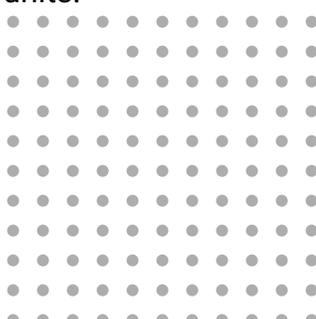**3)** Area of 16 square units.

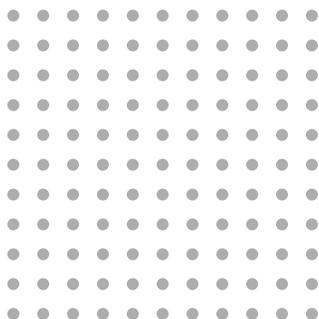**4)** Area of 36 square units.

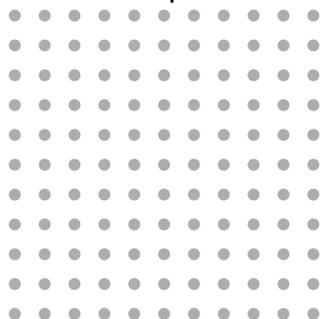**5)** Perimeter of 22 units.

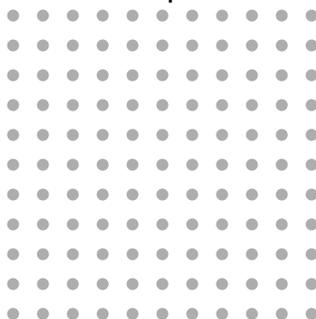**6)** Area of 48 square units.

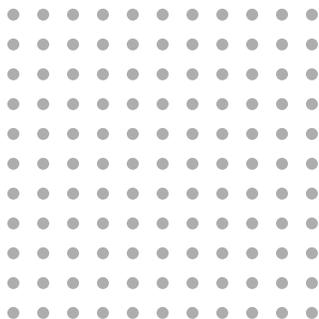**7)** Perimeter of 8 units.

8) Area of 7 square units.

9) Area of 3 square units.

10) Perimeter of 10 units.

11) Perimeter of 20 units.

12) Perimeter of 38 units.

1. ___ ___ **=24u**

2. ___ ___ **=30u**

3. ___ ___ **=16u^2**

4. ___ ___ **=36u^2**

5. ___ ___ **=22u**

6. ___ ___ **=48u^2**

7. ___ ___ **=8u**

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

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

10. ___ ___ **=10u**

11. ___ ___ **=20u**

12. ___ ___ **=38u**

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