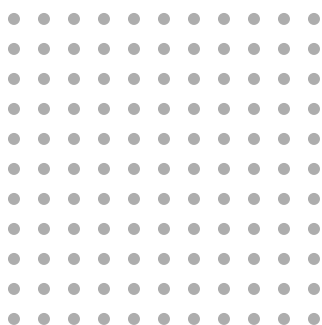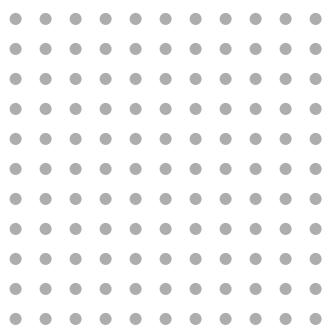## Creating Area and Perimeter Rectangles

Name:

Use the diagrams below to create a rectangle with the area/perimeter shown. Each
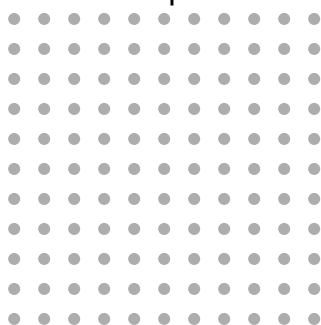•—• = 1 unit(u). Answer with the length and height. Answers will vary.
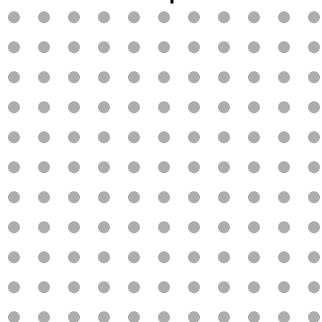
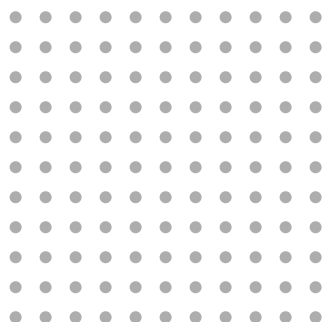**1)** Perimeter of 22 units.

2) Perimeter of 10 units.

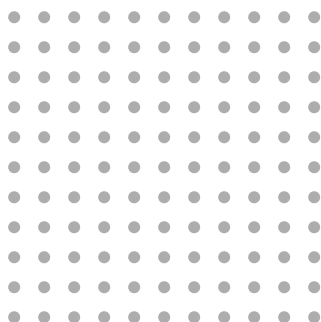**3)** Area of 8 square units.

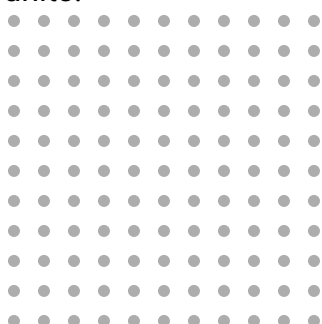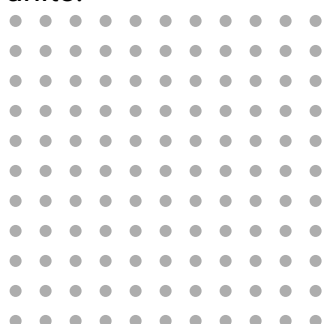**4)** Area of 6 square units.

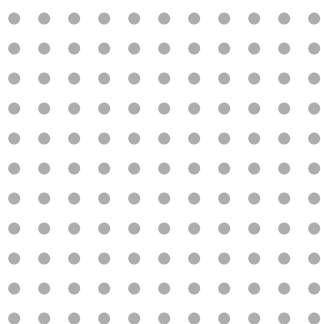**5)** Perimeter of 30 units.

6) Perimeter of 14 units.

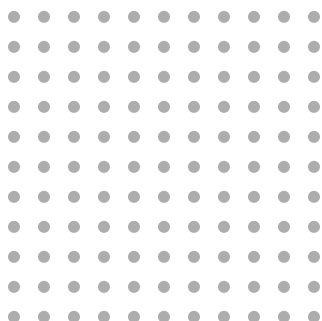**7)** Area of 16 square units.
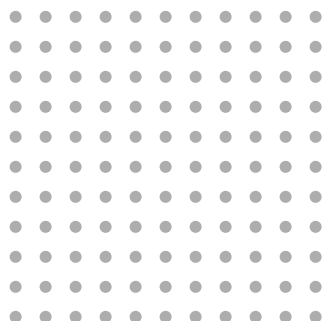
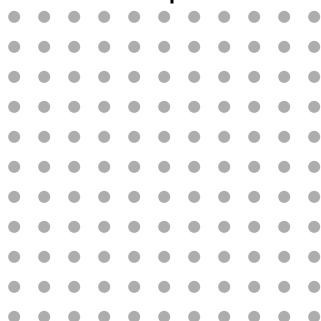**8)** Area of 15 square units.

9) Perimeter of 4 units.

10) Perimeter of 18 units.

11) Perimeter of 36 units.

12) Area of 3 square units.

Answers

1. ___ ___ **=22u**

2. ___ ___ **=10u**

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

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

5. ___ ___ **=30u**

6. ___ ___ **=14u**

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

8. ___ ___ **=15u^2**

9. ___ ___ **=4u**

10. ___ ___ **=18u**

11. ___ ___ **=36u**

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

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

Name:

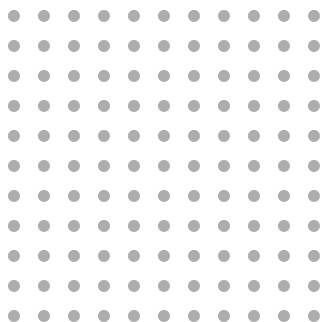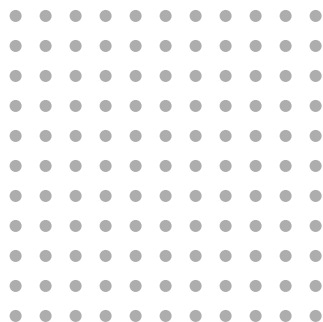**Use the diagrams below to create a rectangle with the area/perimeter shown. Each ●—● = 1 unit(u). Answer with the length and height. Answers will vary.**
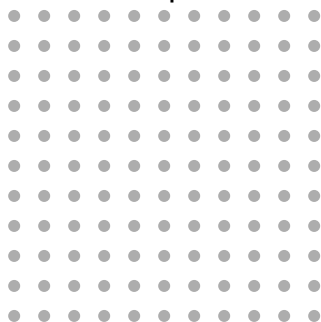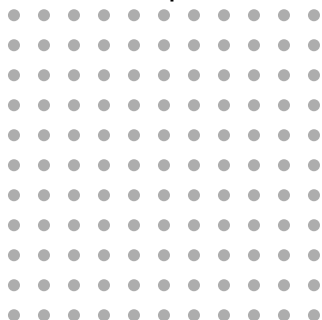
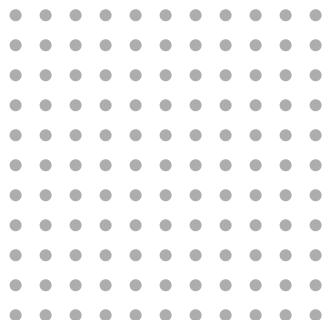**1)** Perimeter of 22 units.

2) Perimeter of 10 units.

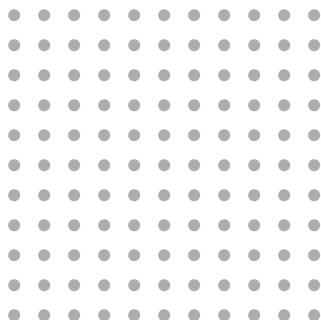**3)** Area of 8 square units.

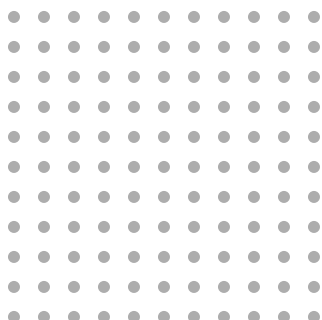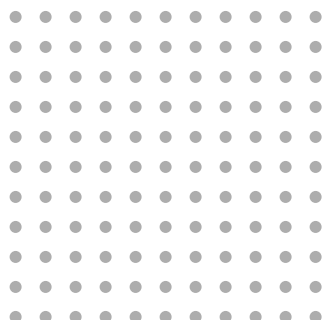**4)** Area of 6 square units.

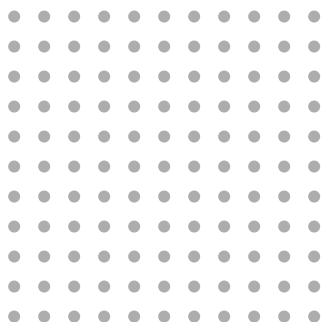**5)** Perimeter of 30 units.

6) Perimeter of 14 units.
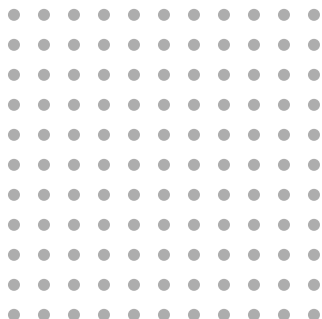
7) Area of 16 square units.
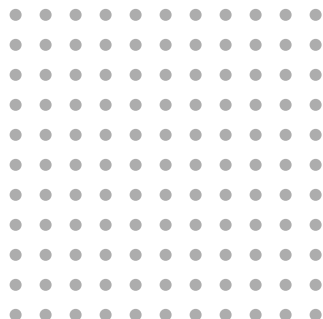
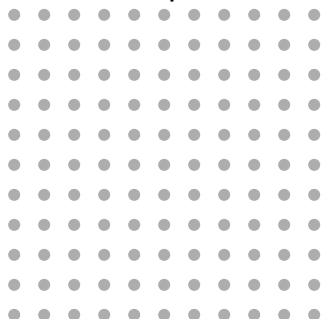**8)** Area of 15 square units.

9) Perimeter of 4 units.

10) Perimeter of 18 units.

11) Perimeter of 36 units.

12) Area of 3 square units.

Math

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