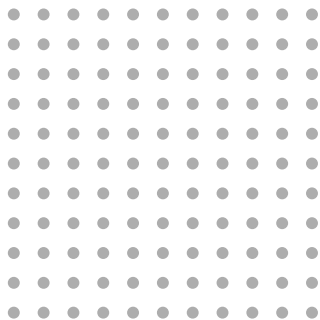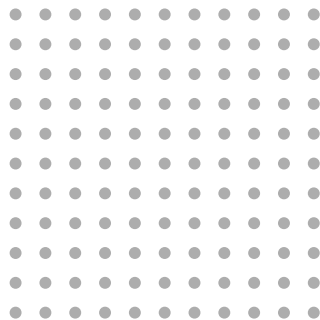# Creating Area and Perimeter Rectangles

Name: _____

Use the diagrams below to create a rectangle with the area/perimeter shown. Each
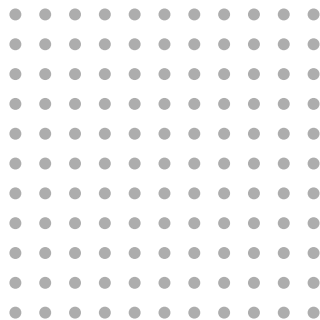● ─ ● **= 1 unit(u). Answer with the length and height. Answers will vary.**
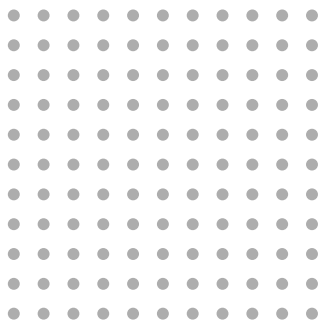
1) Perimeter of 22 units.
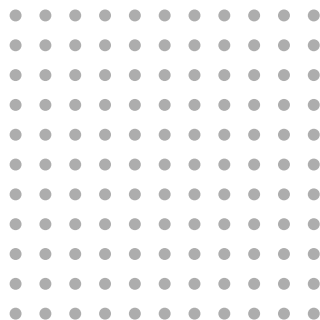
2) Perimeter of 18 units.
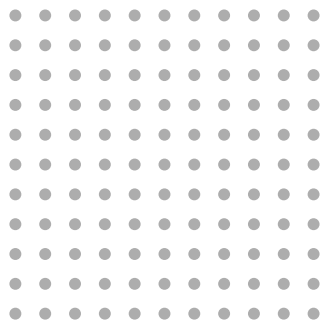
3) Area of 4 square units.
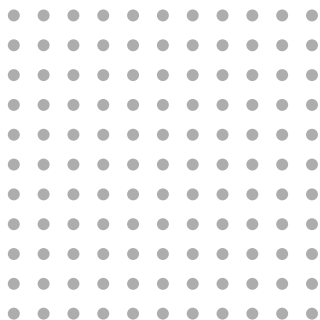
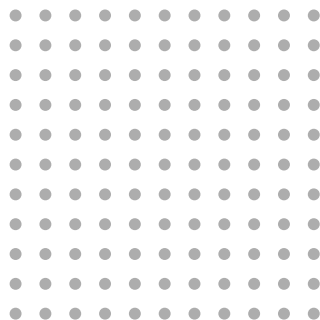**4)** Area of 5 square units.

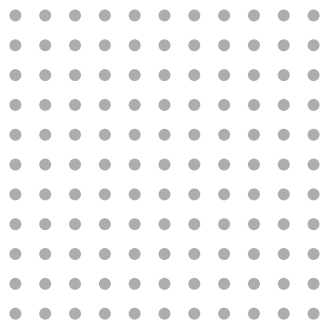**5)** Perimeter of 6 units.

6) Area of 12 square units.
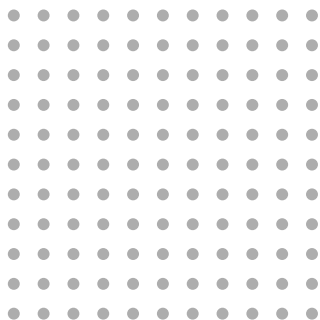
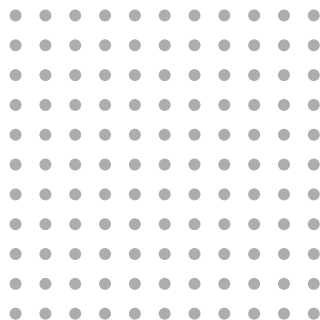**7)** Perimeter of 34 units.

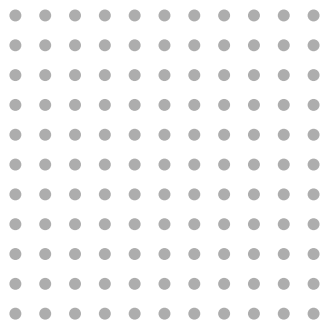**8)** Area of 48 square units.

9) Area of 40 square units.

10) Perimeter of 36 units.

11) Area of 10 square units.

12) Area of 2 square units.

Answers

1. ____ ____ $=22u$

2. ____ ____ $=18u$

3. ____ ____ $=4u^2$

4. ____ ____ $=5u^2$

5. ____ ____ $=6u$

6. ____ ____ $=12u^2$

7. ____ ____ $=34u$

8. ____ ____ $=48u^2$

9. ____ ____ $=40u^2$

10. ____ ____ $=36u$

11. ____ ____ $=10u^2$

12. ____ ____ $=2u^2$

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

Creating Area and Perimeter Rectangles

Name:

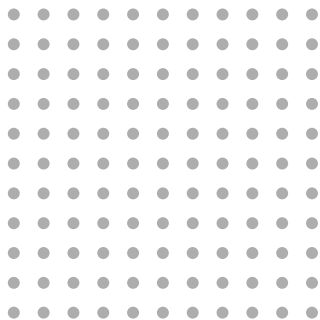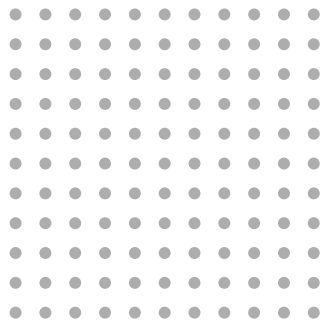**Use the diagrams below to create a rectangle with the area/perimeter shown. Each** ●——● **= 1 unit(u). Answer with the length and height. Answers will vary.**
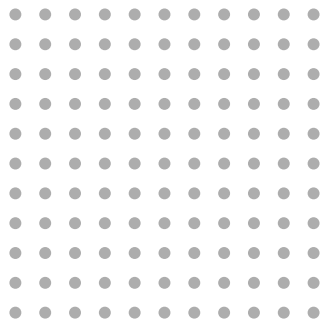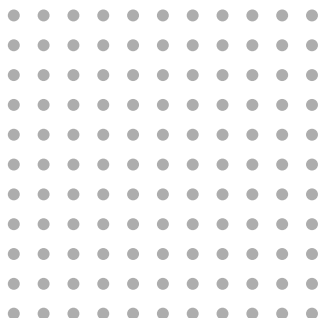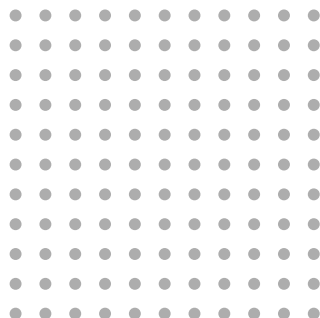
1) Perimeter of 22 units.

2) Perimeter of 18 units.
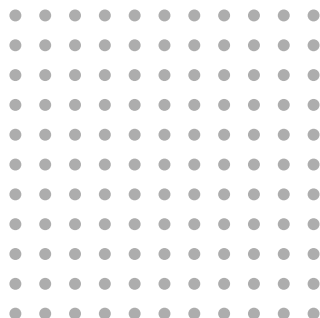
3) Area of 4 square units.
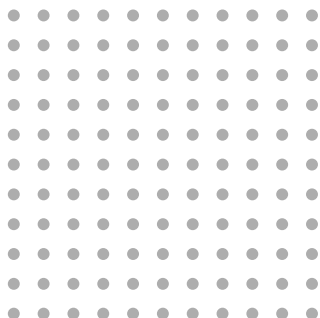
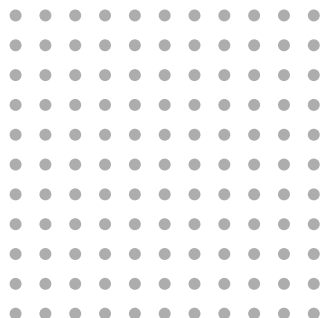**4)** Area of 5 square units.

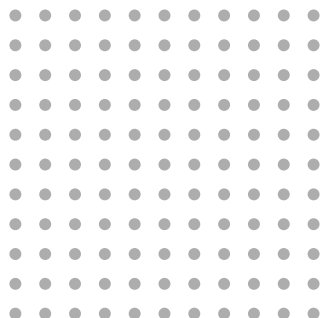**5)** Perimeter of 6 units.

6) Area of 12 square units.

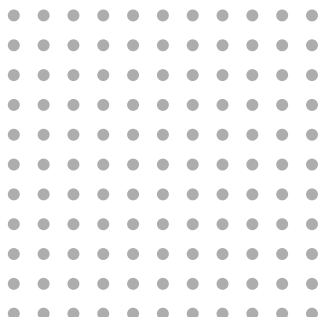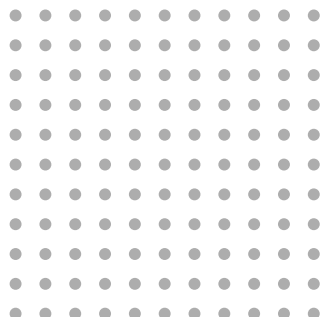**7)** Perimeter of 34 units.

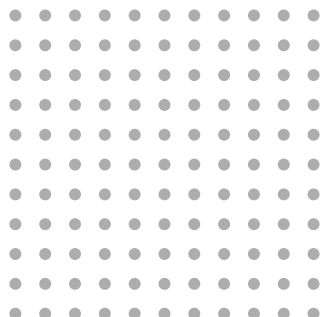**8)** Area of 48 square units.

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Answers

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1-10	92	83	75	67	58	50	42	33	25	17
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