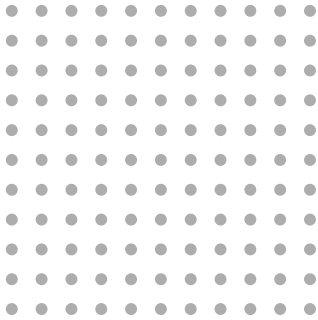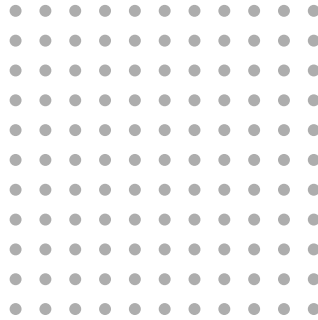# Creating Area and Perimeter Rectangles

Name:

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

1) Perimeter of 22 units.

2) Area of 72 square units.

3) Perimeter of 24 units.

4) Perimeter of 16 units.

5) Perimeter of 32 units.

6) Perimeter of 10 units.

7) Perimeter of 6 units.

8) Area of 48 square units.

9) Area of 14 square units.

10) Area of 12 square units.

11) Area of 25 square units.

12) Area of 45 square units.

Math

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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 SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.
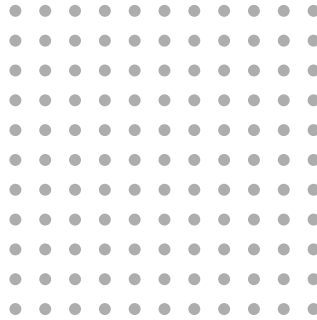
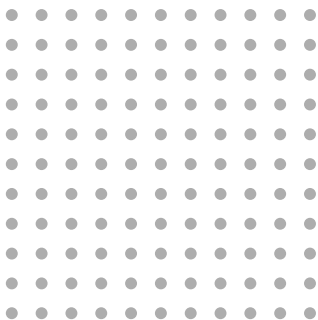|	
Answers	

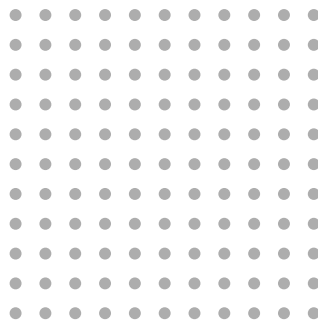1) Perimeter of 22 units.

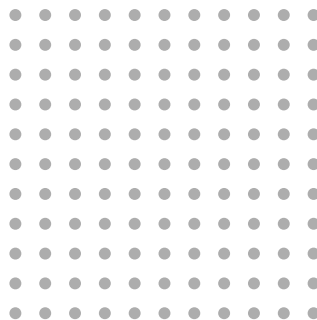2) Area of 72 square units.

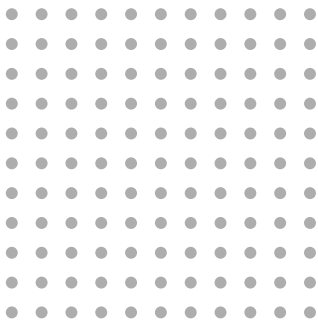3) Perimeter of 24 units.

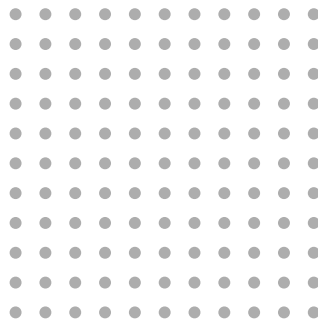4) Perimeter of 16 units.

5) Perimeter of 32 units.
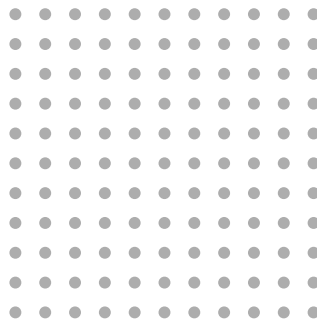
6) Perimeter of 10 units.
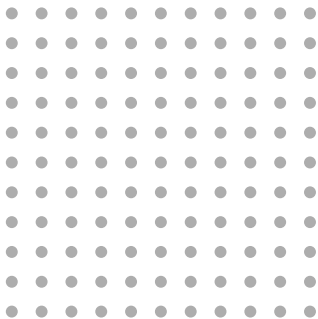
7) Perimeter of 6 units.
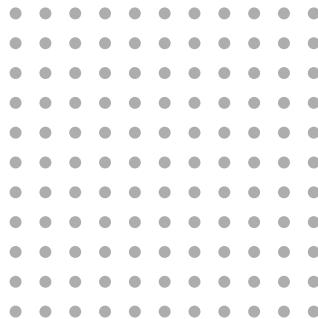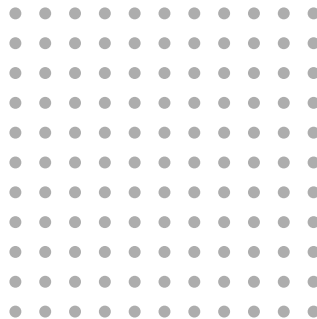
8) Area of 48 square units.

9) Area of 14 square units.

10) Area of 12 square units.

11) Area of 25 square units.

12) Area of 45 square units.

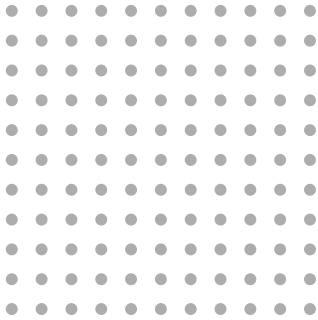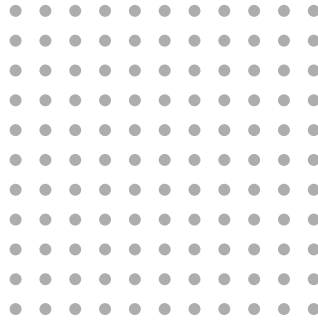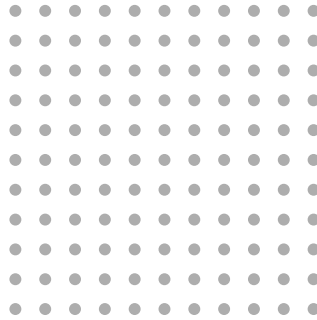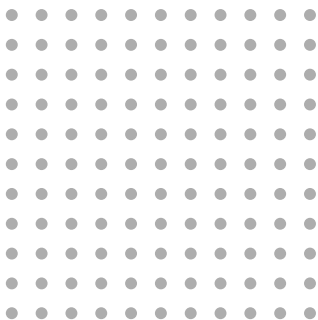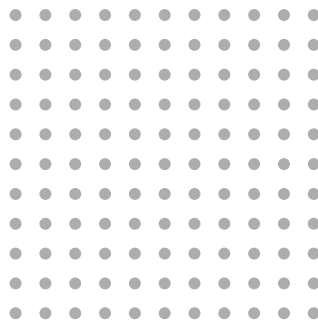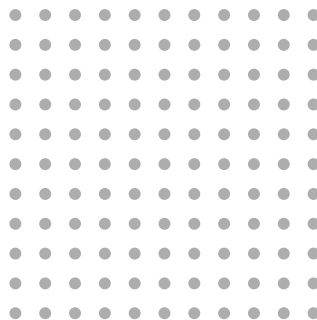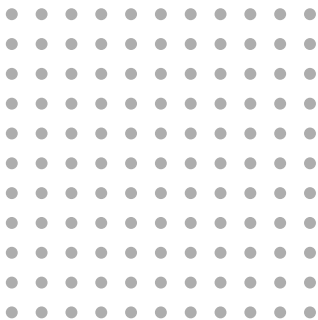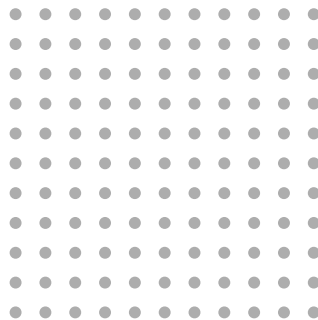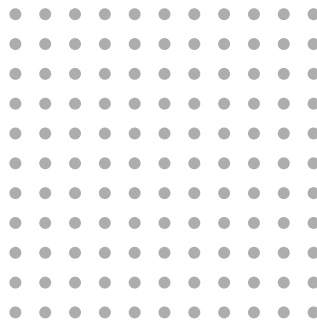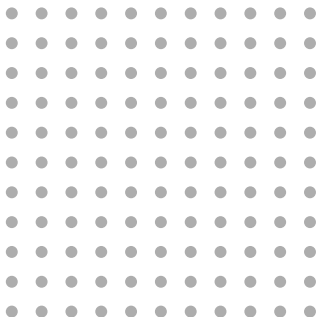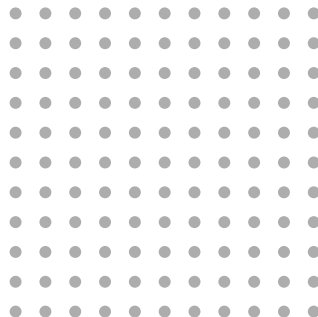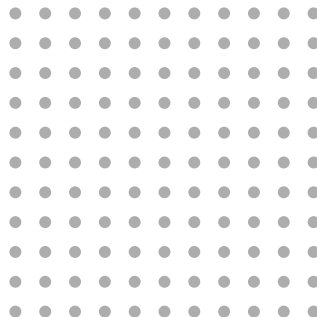**Answers**

1. ___ ___ ___ $=22u$

2. ___ ___ ___ $=72u^2$

3. ___ ___ ___ $=24u$

4. ___ ___ ___ $=16u$

5. ___ ___ ___ $=32u$

6. ___ ___ ___ $=10u$

7. ___ ___ ___ $=6u$

8. ___ ___ ___ $=48u^2$

9. ___ ___ ___ $=14u^2$

10. ___ ___ ___ $=12u^2$

11. ___ ___ ___ $=25u^2$

12. ___ ___ ___ $=45u^2$

Math

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