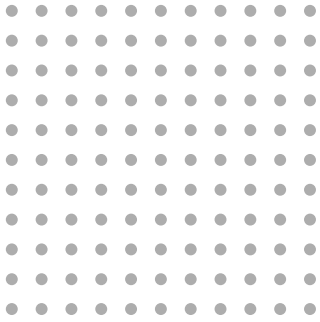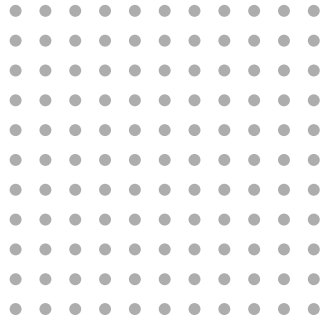# Creating Area and Perimeter Rectangles

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.
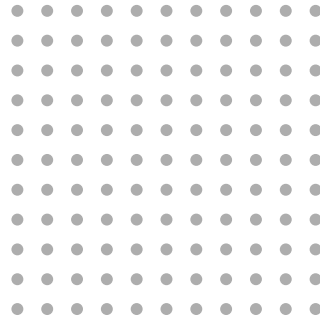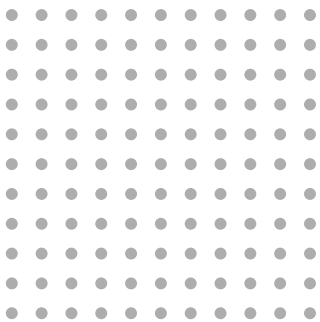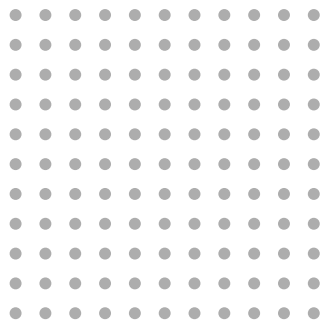
1) Area of 8 square units.

2) Perimeter of 14 units.
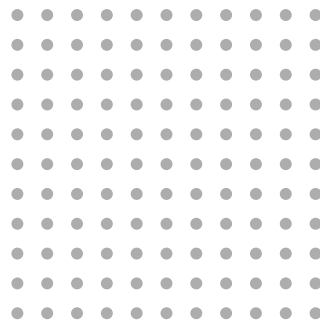
3) Area of 4 square units.
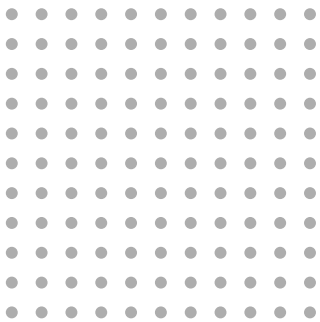
4) Perimeter of 20 units.
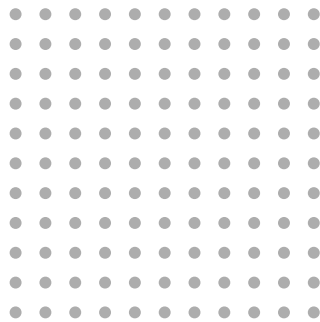
5) Perimeter of 18 units.
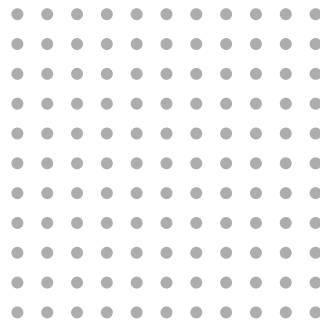
6) Area of 28 square units.

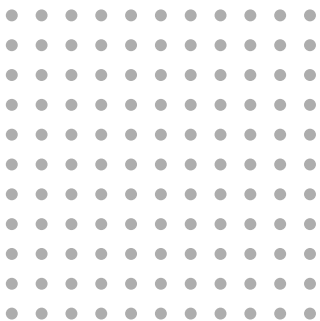**7)** Area of 24 square units.
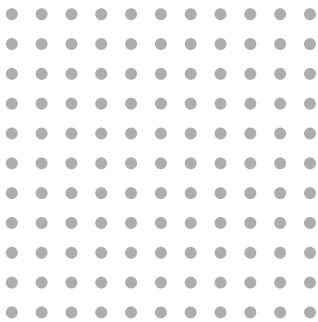
8) Perimeter of 40 units.

9) Area of 1 square units.

10) Area of 9 square units.

11) Perimeter of 38 units.

12) Perimeter of 26 units.

Math

www.CommonCoreSheets.com

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.
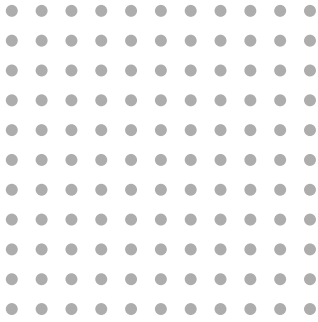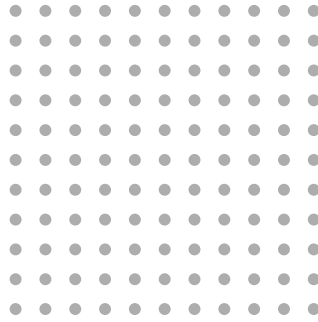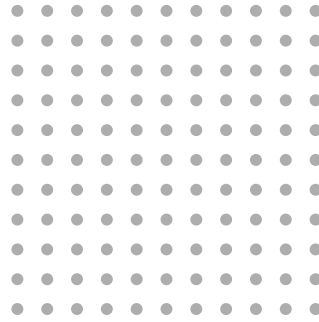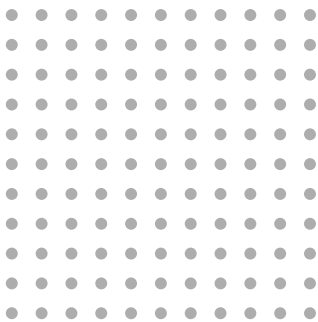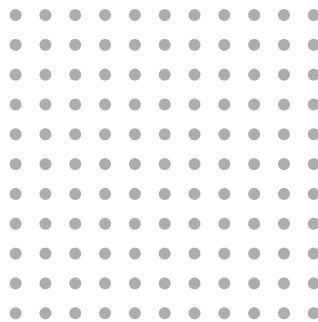
Answers

1) Area of 8 square units.
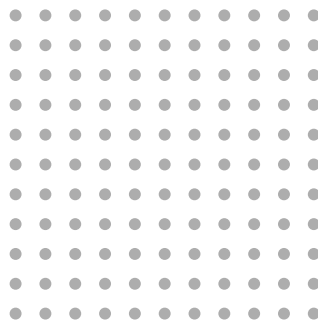
2) Perimeter of 14 units.
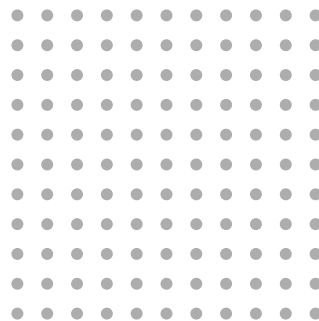
3) Area of 4 square units.

1. ___ ___ $=8u^2$

2. ___ ___ $=14u$

3. ___ ___ $=4u^2$
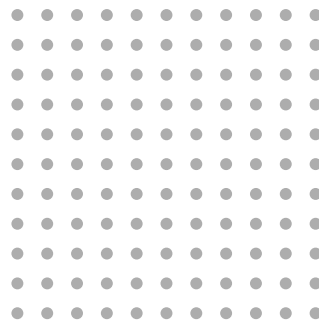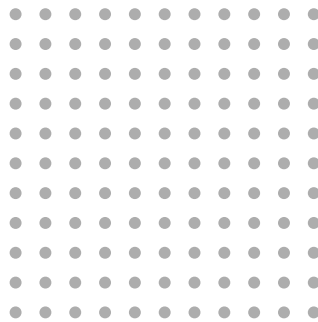
4. ___ ___ $=20u$

5. ___ ___ $=18u$

4) Perimeter of 20 units.

5) Perimeter of 18 units.

6) Area of 28 square units.

6. ___ ___ $=28u^2$

7. ___ ___ $=24u^2$

8. ___ ___ $=40u$

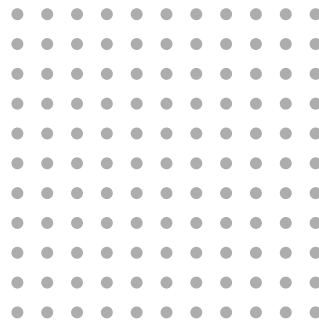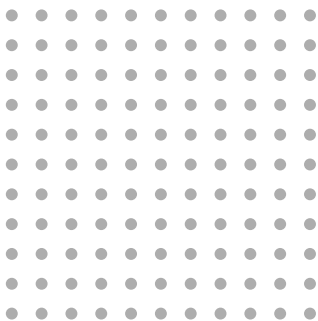9. ___ ___ $=1u^2$

10. ___ ___ $=9u^2$

7) Area of 24 square units.

8) Perimeter of 40 units.

9) Area of 1 square units.

11. ___ ___ $=38u$

12. ___ ___ $=26u$

10) Area of 9 square units.

11) Perimeter of 38 units.

12) Perimeter of 26 units.

Math

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