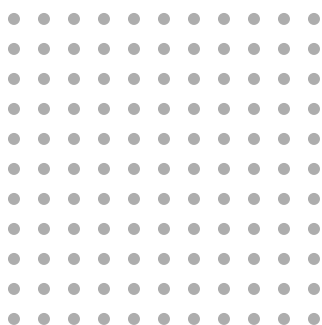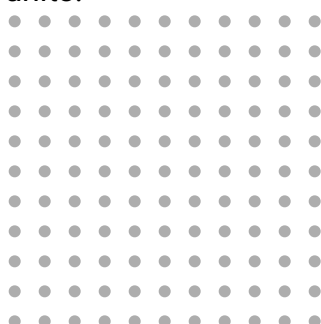# Creating Area and Perimeter Rectangles

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.
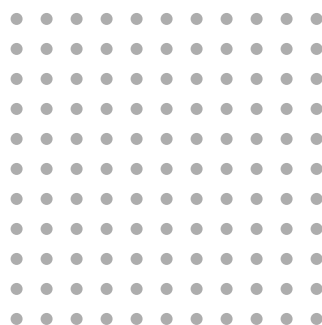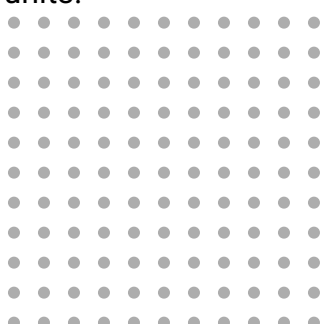
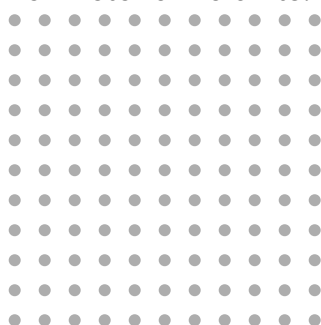**1)** Perimeter of 20 units.

2) Area of 40 square units.

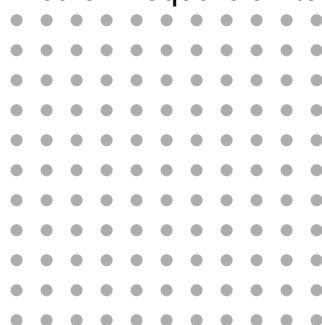**3)** Perimeter of 8 units.

4) Area of 24 square units.
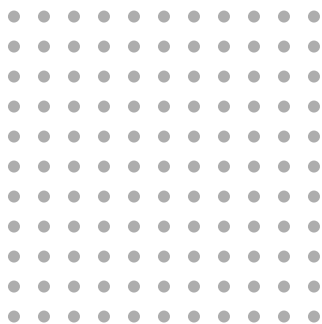
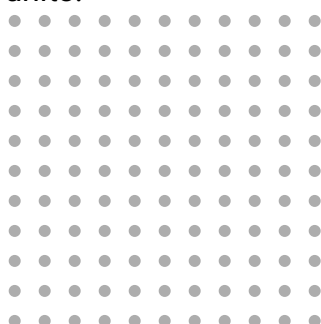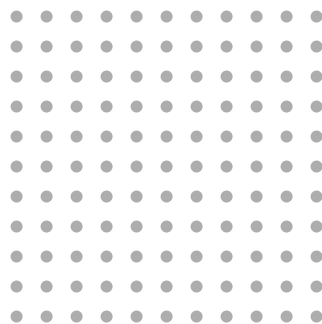**5)** Perimeter of 10 units.

6) Area of 9 square units.
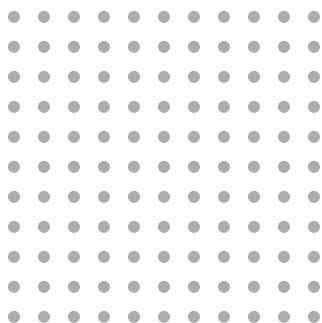
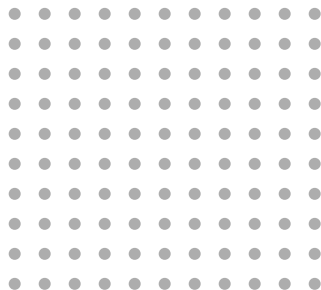**7)** Perimeter of 18 units.

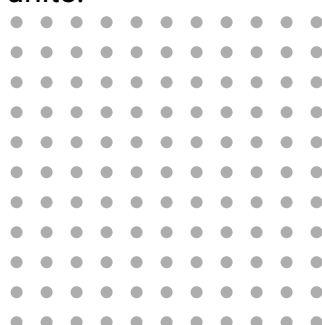**8)** Area of 12 square units.

9) Perimeter of 14 units.

10) Perimeter of 6 units.

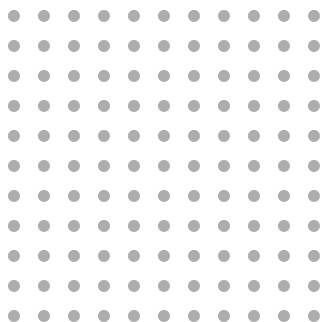**11)** Perimeter of 30 units.

12) Area of 45 square units.

Math   www.CommonCoreSheets.com

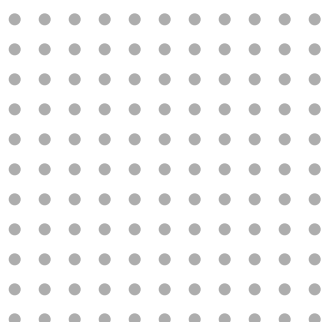| 1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name: **Answer Key**

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.
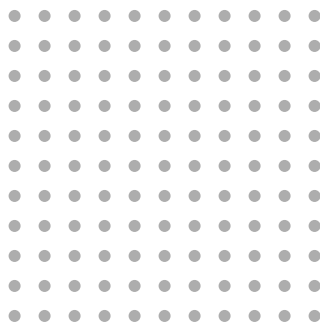
Answers

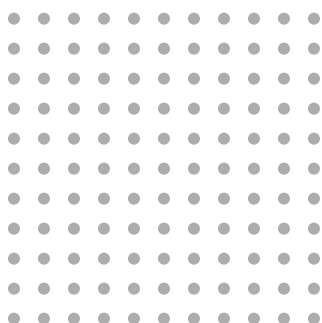1. ___ ___ **=20u**

2. ___ ___ **=40u^2**

3. ___ ___ **=8u**

4. ___ ___ **=24u^2**

5. ___ ___ **=10u**

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

7. ___ ___ **=18u**

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

9. ___ ___ **=14u**

10. ___ ___ **=6u**

11. ___ ___ **=30u**

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

1) Perimeter of 20 units.
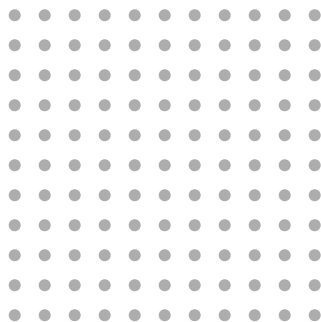
2) Area of 40 square units.
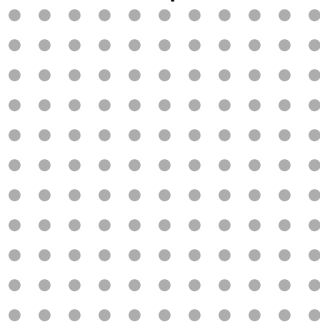
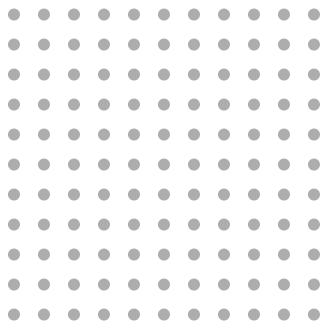**3)** Perimeter of 8 units.

4) Area of 24 square units.
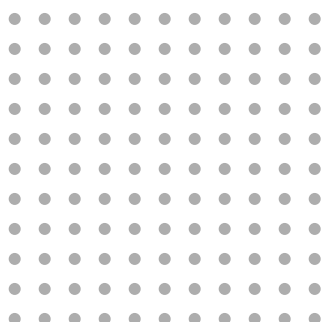
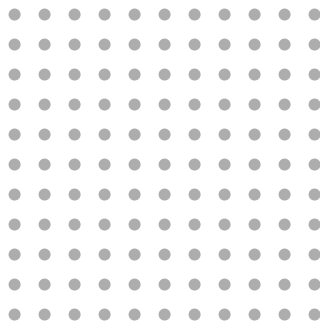**5)** Perimeter of 10 units.

6) Area of 9 square units.
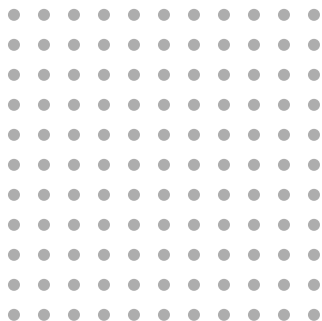
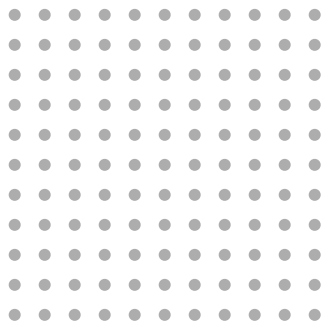**7)** Perimeter of 18 units.

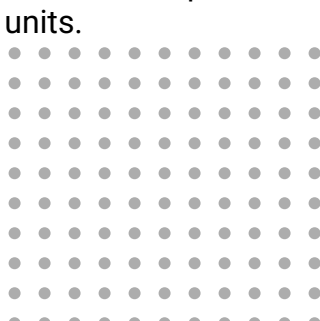**8)** Area of 12 square units.

9) Perimeter of 14 units.

10) Perimeter of 6 units.

11) Perimeter of 30 units.

12) Area of 45 square units.

Math

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