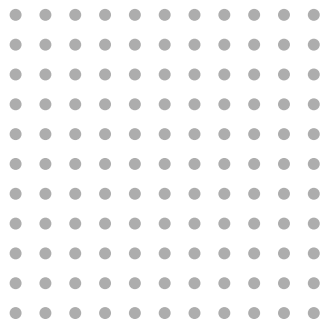Name:

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.
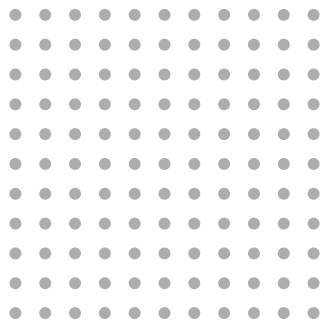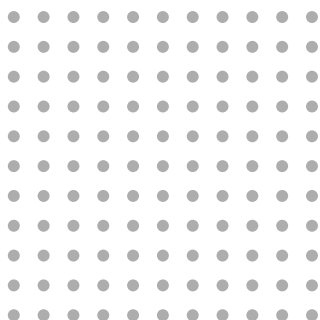
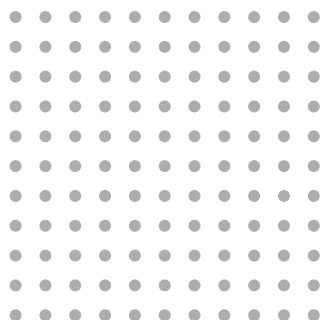**1)** Area of 35 square units.

2) Perimeter of 22 units.

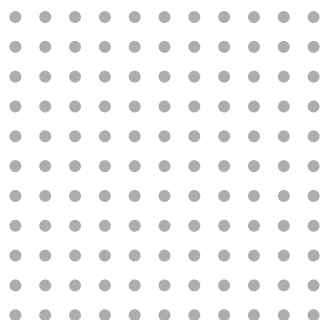**3)** Perimeter of 20 units.

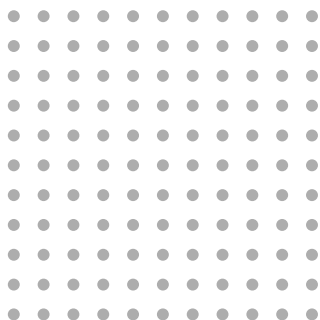**4)** Area of 63 square units.

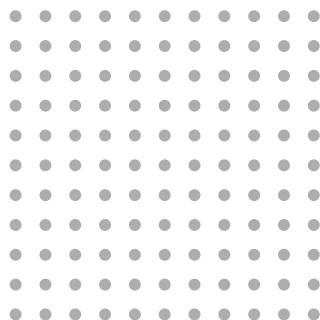**5)** Perimeter of 8 units.

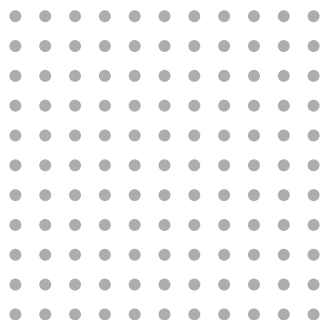**6)** Perimeter of 38 units.

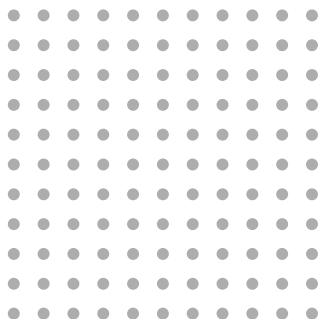**7)** Perimeter of 10 units.

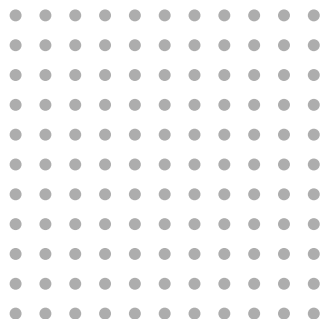**8)** Area of 56 square units.
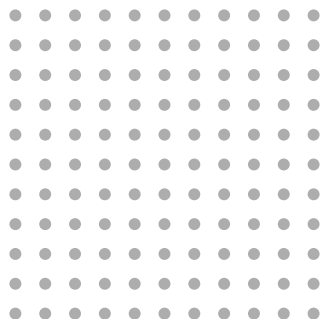
9) Perimeter of 6 units.

10) Area of 64 square units.
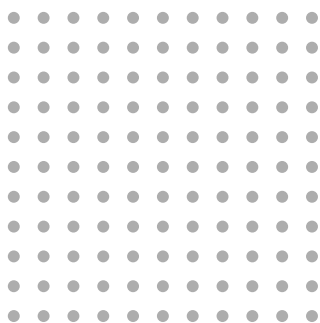
11) Area of 15 square units.

12) Perimeter of 24 units.

Answers

1. ___ ___ $=35u^2$

2. ___ ___ $=22u$

3. ___ ___ $=20u$

4. ___ ___ $=63u^2$

5. ___ ___ $=8u$

6. ___ ___ $=38u$

7. ___ ___ $=10u$

8. ___ ___ $=56u^2$

9. ___ ___ $=6u$

10. ___ ___ $=64u^2$

11. ___ ___ $=15u^2$

12. ___ ___ $=24u$

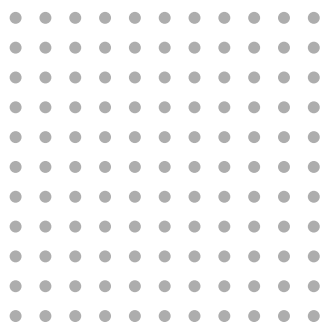| 1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name: **Answer Key**

Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.
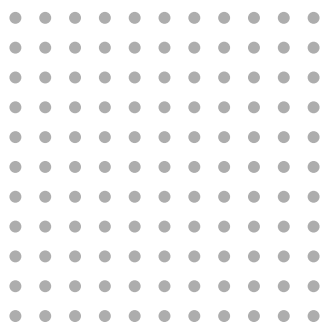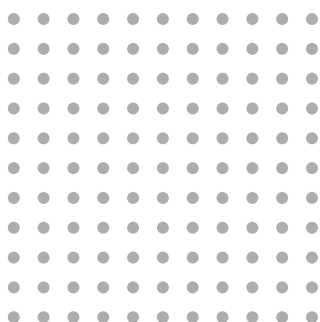
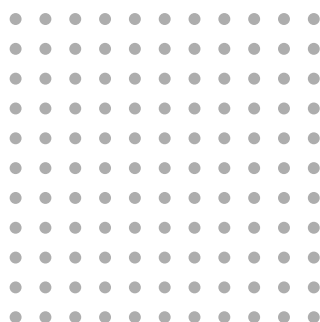**1)** Area of 35 square units.

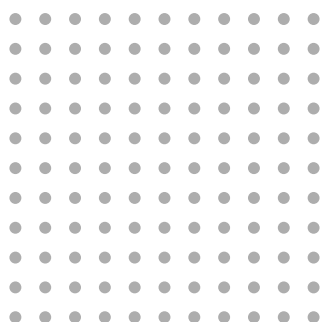**2)** Perimeter of 22 units.

3) Perimeter of 20 units.

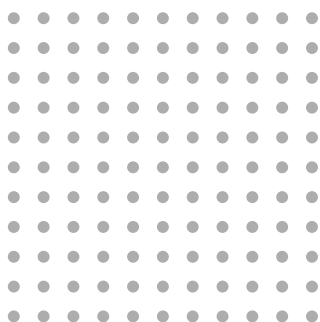**4)** Area of 63 square units.

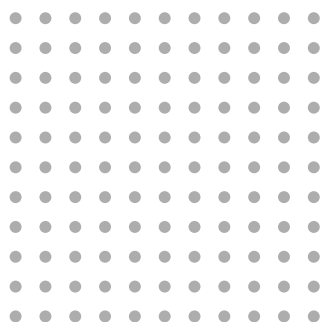**5)** Perimeter of 8 units.

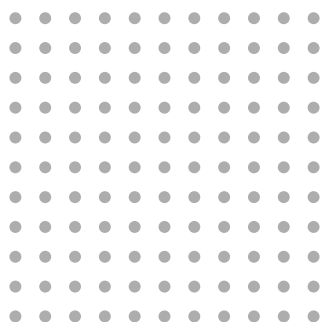**6)** Perimeter of 38 units.

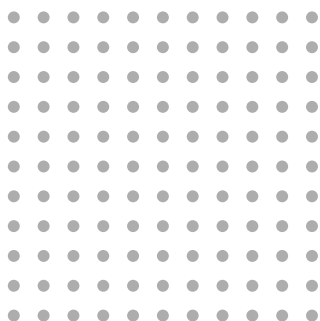**7)** Perimeter of 10 units.

8) Area of 56 square units.
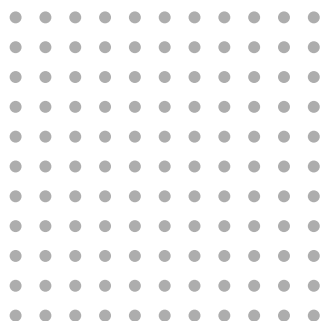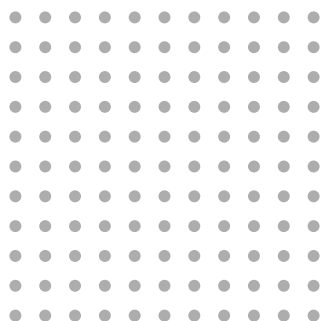
9) Perimeter of 6 units.

10) Area of 64 square units.

11) Area of 15 square units.

12) Perimeter of 24 units.

Answers

1. ___ ___ $=35u^2$

2. ___ ___ $=22u$

3. ___ ___ $=20u$

4. ___ ___ $=63u^2$

5. ___ ___ $=8u$

6. ___ ___ $=38u$

7. ___ ___ $=10u$

8. ___ ___ $=56u^2$

9. ___ ___ $=6u$

10. ___ ___ $=64u^2$

11. ___ ___ $=15u^2$

12. ___ ___ $=24u$

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