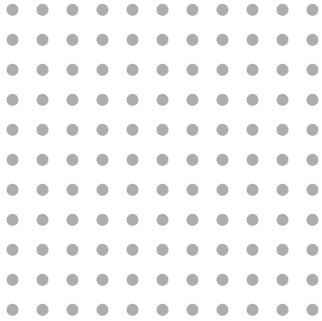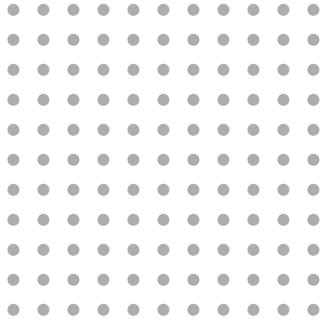Name:

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.**
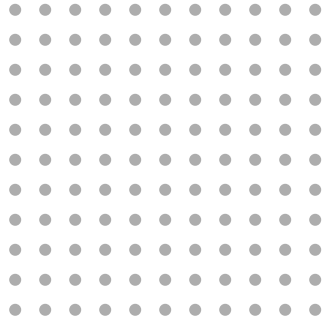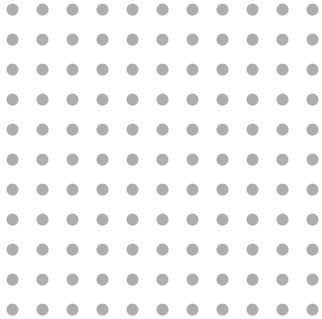
1) Perimeter of 16 units.

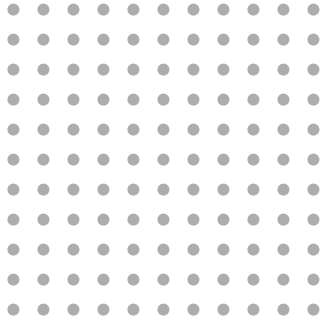**2)** Area of 36 square units.

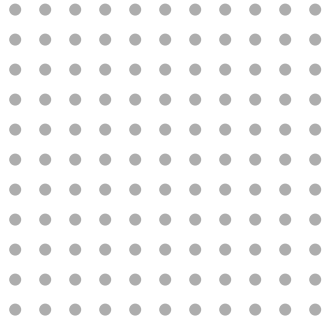**3)** Area of 12 square units.

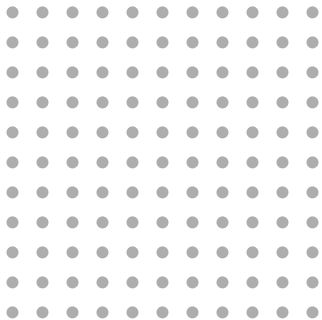**4)** Area of 2 square units.

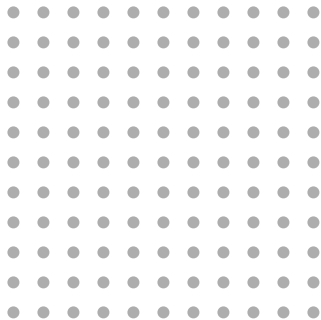**5)** Perimeter of 4 units.

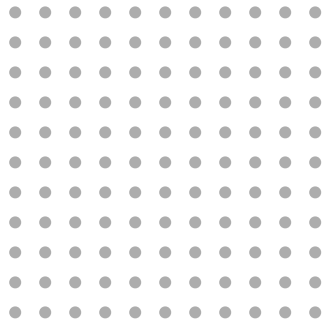**6)** Perimeter of 20 units.

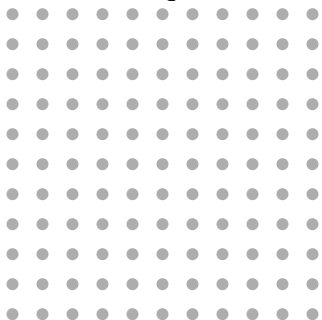**7)** Area of 72 square units.

8) Area of 10 square units.

9) Perimeter of 12 units.

10) Area of 48 square units.

11) Perimeter of 14 units.

12) Perimeter of 30 units.

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

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.**

Answers

1) Perimeter of 16 units.

2) Area of 36 square units.

3) Area of 12 square units.

4) Area of 2 square units.

5) Perimeter of 4 units.

6) Perimeter of 20 units.

7) Area of 72 square units.

8) Area of 10 square units.

9) Perimeter of 12 units.

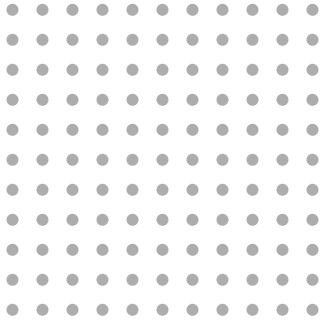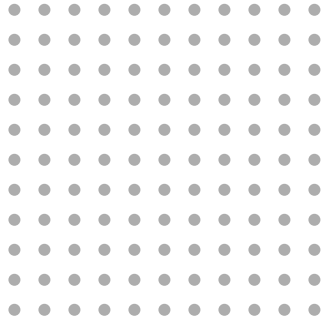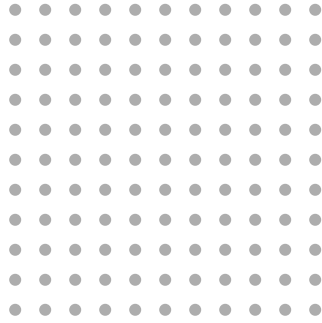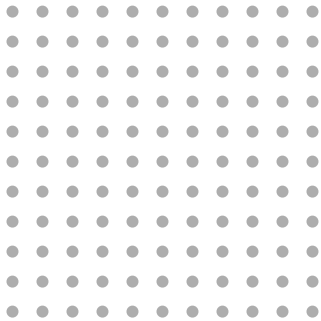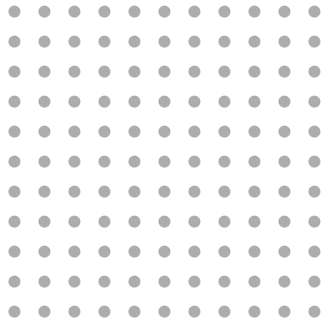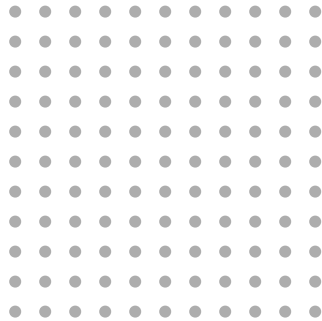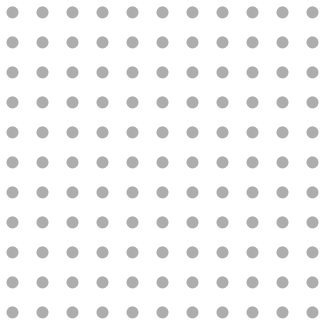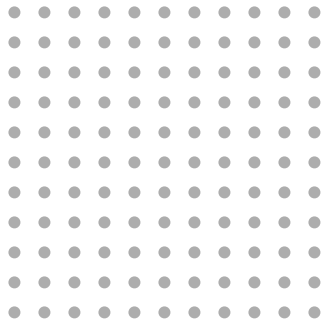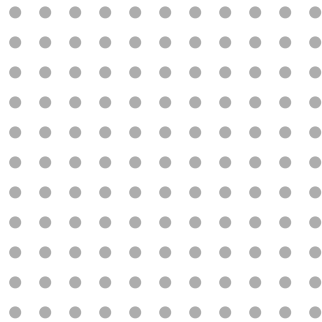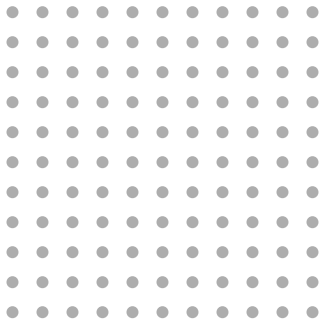**10)** Area of 48 square units.

11) Perimeter of 14 units.
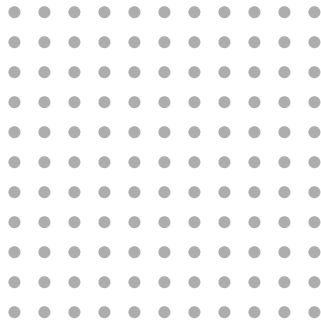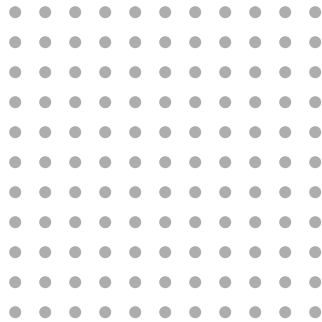
12) Perimeter of 30 units.

1. ___ ___ = $\textbf{16u}$

2. ___ ___ = $\textbf{36u}^{\textbf{2}}$

3. ___ ___ = $\textbf{12u}^{\textbf{2}}$

4. ___ ___ = $\textbf{2u}^{\textbf{2}}$

5. ___ ___ = $\textbf{4u}$

6. ___ ___ = $\textbf{20u}$

7. ___ ___ = $\textbf{72u}^{\textbf{2}}$

8. ___ ___ = $\textbf{10u}^{\textbf{2}}$

9. ___ ___ = $\textbf{12u}$

10. ___ ___ = $\textbf{48u}^{\textbf{2}}$

11. ___ ___ = $\textbf{14u}$

12. ___ ___ = $\textbf{30u}$

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