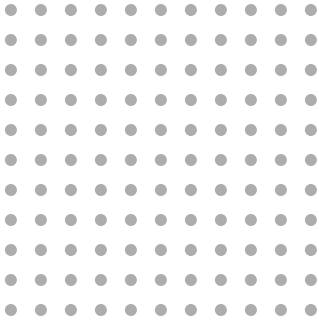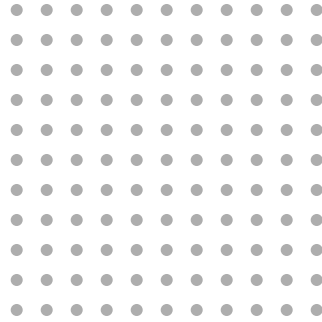# Creating Area and Perimeter Rectangles

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) Perimeter of 38 units.

3) Area of 20 square units.

4) Perimeter of 12 units.

5) Area of 2 square units.

6) Area of 9 square units.

7) Perimeter of 10 units.
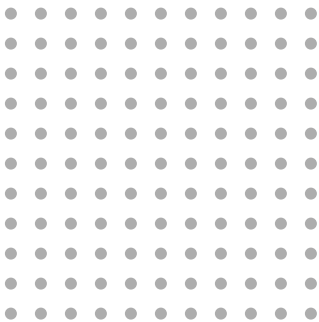
8) Perimeter of 4 units.
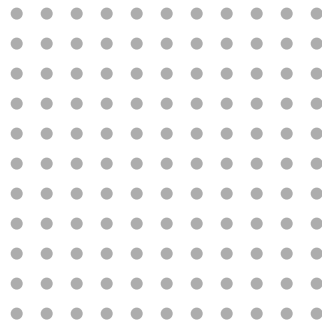
9) Perimeter of 34 units.

10) Area of 45 square units.
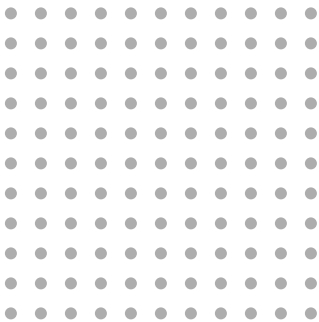
11) Perimeter of 24 units.
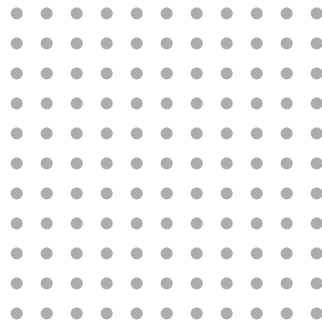
12) Area of 5 square units.
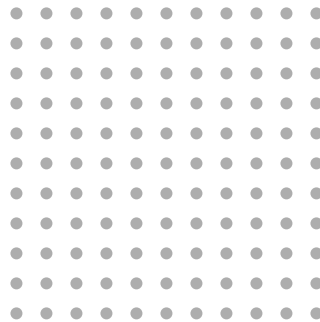
Answers

1. ___ ___ = **20u**

2. ___ ___ = **38u**

3. ___ ___ = **20u^2**

4. ___ ___ = **12u**

5. ___ ___ = **2u^2**

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

7. ___ ___ = **10u**

8. ___ ___ = **4u**

9. ___ ___ = **34u**

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

11. ___ ___ = **24u**

12. ___ ___ = **5u^2**

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

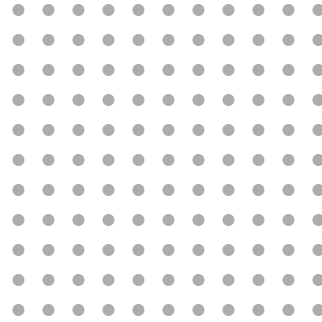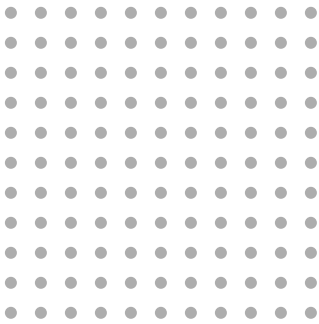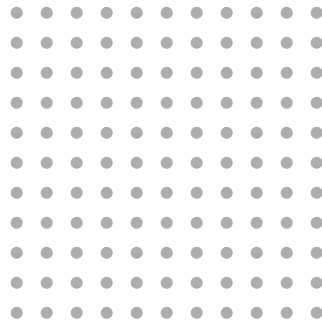●━━● **= 1 unit(u). Answer with the length and height. Answers will vary.**

Answers

1) Perimeter of 20 units.

2) Perimeter of 38 units.

3) Area of 20 square units.

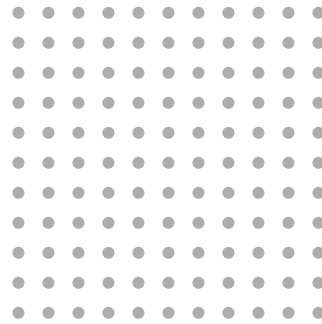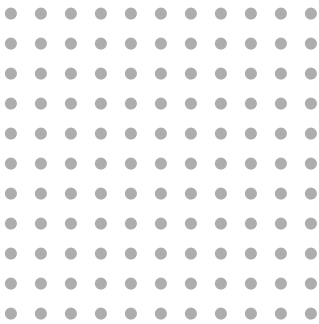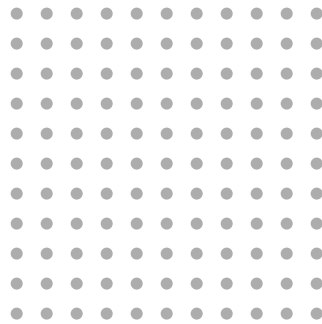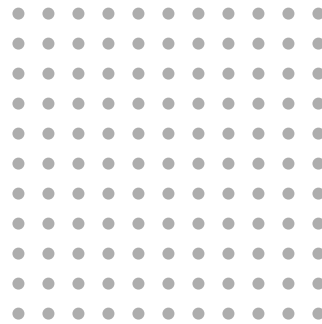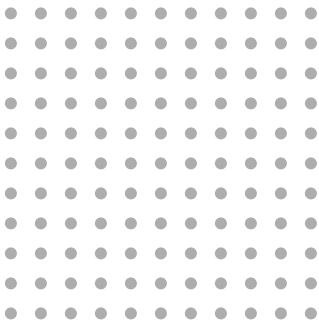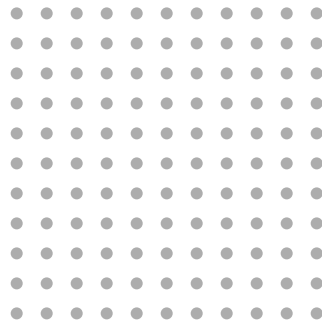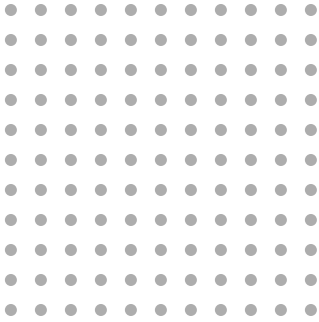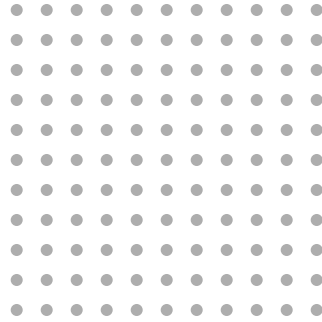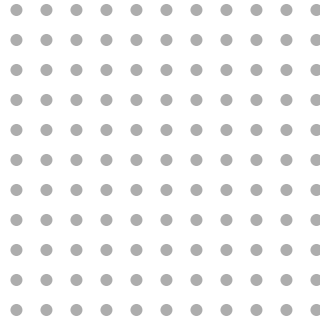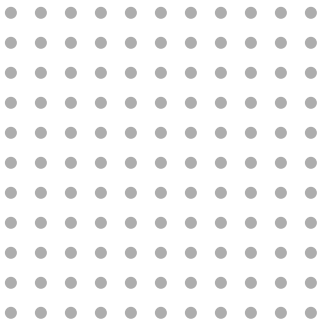1. ___ ___ = **20u**

2. ___ ___ = **38u**

3. ___ ___ = **20u²**

4) Perimeter of 12 units.

5) Area of 2 square units.

6) Area of 9 square units.

4. ___ ___ = **12u**

5. ___ ___ = **2u²**

6. ___ ___ = **9u²**

7) Perimeter of 10 units.

8) Perimeter of 4 units.

9) Perimeter of 34 units.

7. ___ ___ = **10u**

8. ___ ___ = **4u**

9. ___ ___ = **34u**

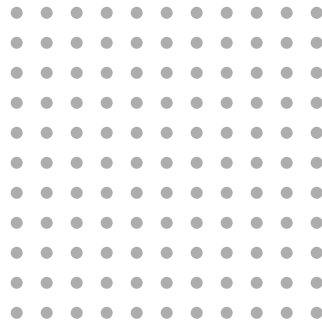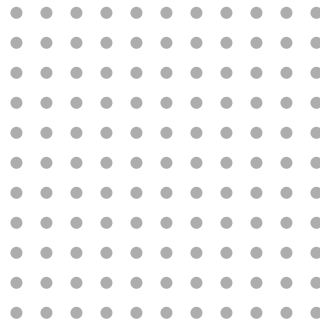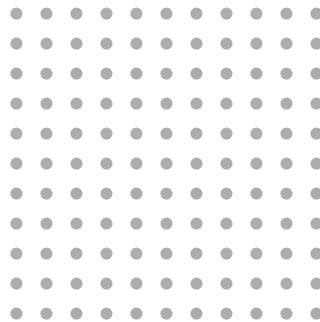10. ___ ___ = **45u²**

11. ___ ___ = **24u**

10) Area of 45 square units.

11) Perimeter of 24 units.

12) Area of 5 square units.

12. ___ ___ = **5u²**

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