Creating Area and Perimeter Rectangles

Name: _____

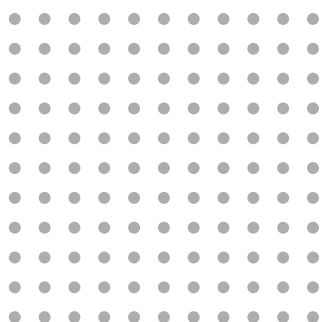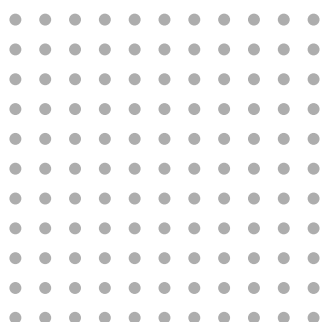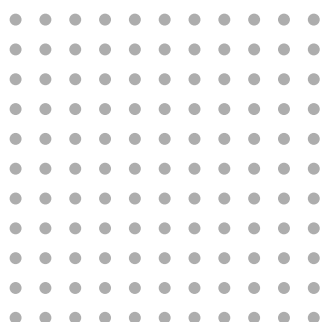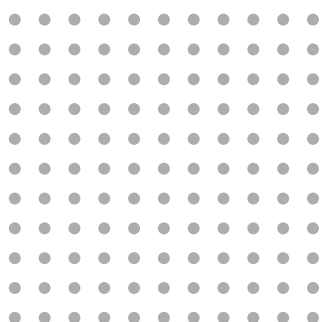**Use the diagrams below to create a rectangle with the area/perimeter shown. Each**
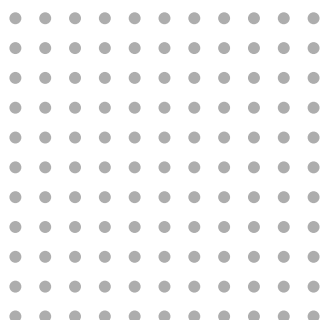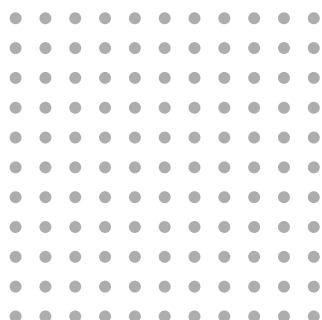●━━● **= 1 unit(u). Answer with the length and height. Answers will vary.**

1) Area of 49 square units.
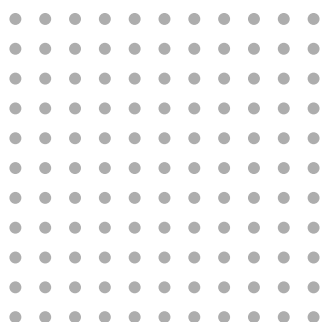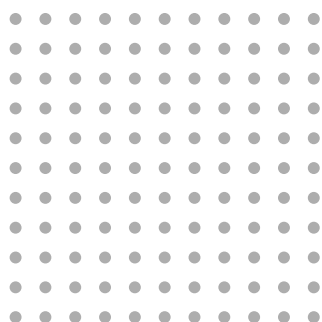
2) Area of 28 square units.

3) Area of 2 square units.

4) Perimeter of 8 units.

5) Perimeter of 32 units.

6) Area of 30 square units.

7) Perimeter of 38 units.

8) Area of 18 square units.

9) Area of 10 square units.

10) Perimeter of 14 units.

11) Perimeter of 40 units.

12) Area of 4 square units.

Answers

1. ___ ___ $=49u^2$

2. ___ ___ $=28u^2$

3. ___ ___ $=2u^2$

4. ___ ___ $=8u$

5. ___ ___ $=32u$

6. ___ ___ $=30u^2$

7. ___ ___ $=38u$

8. ___ ___ $=18u^2$

9. ___ ___ $=10u^2$

10. ___ ___ $=14u$

11. ___ ___ $=40u$

12. ___ ___ $=4u^2$

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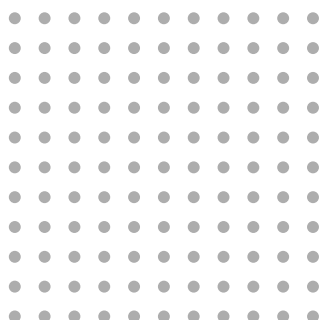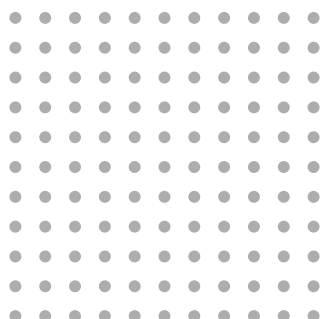●—● **= 1 unit(u). Answer with the length and height. Answers will vary.**

Answers

1) Area of 49 square units.

2) Area of 28 square units.
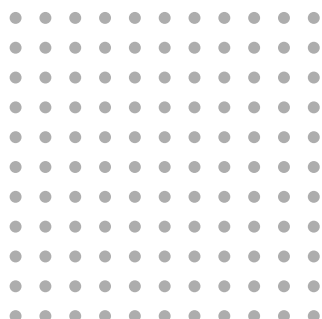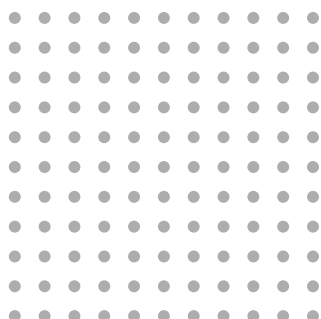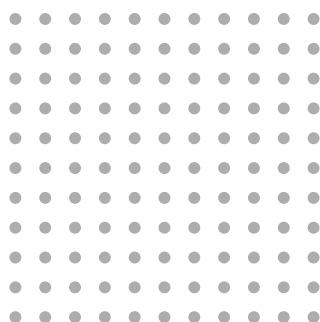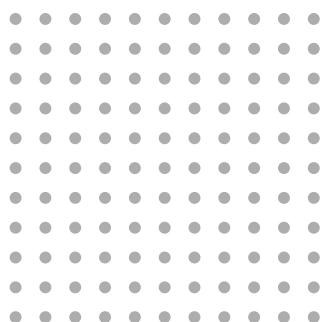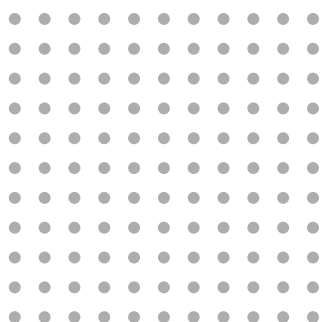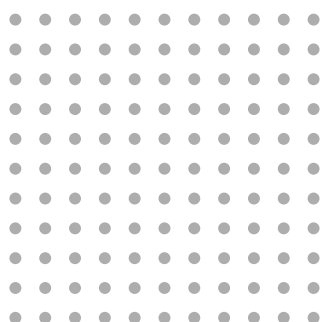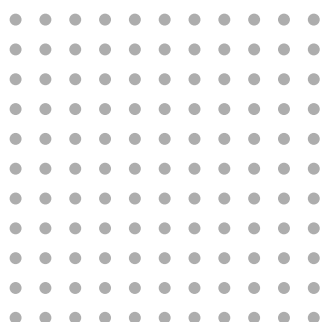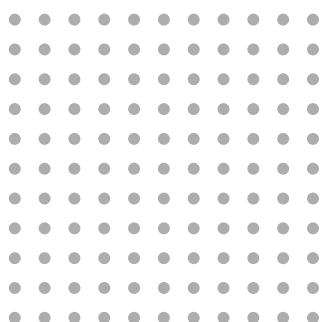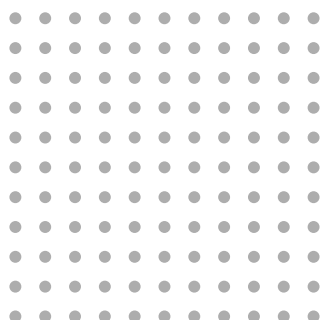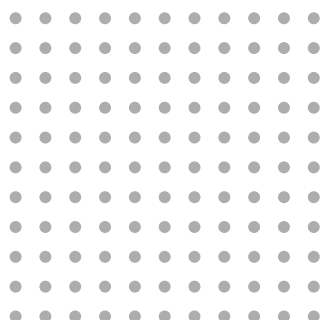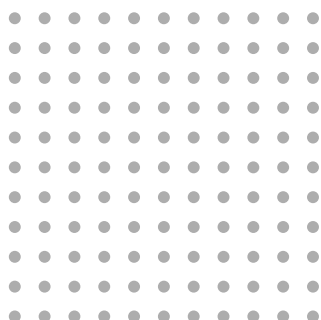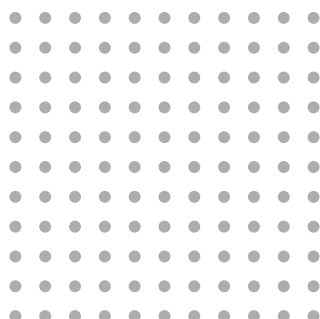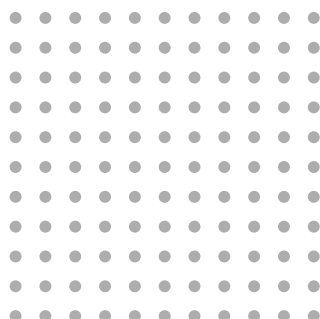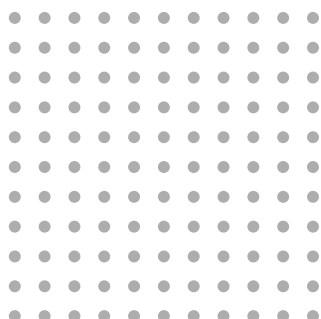
3) Area of 2 square units.

4) Perimeter of 8 units.

5) Perimeter of 32 units.

6) Area of 30 square units.

7) Perimeter of 38 units.

8) Area of 18 square units.

9) Area of 10 square units.

10) Perimeter of 14 units.

11) Perimeter of 40 units.

12) Area of 4 square units.

1. ___ ___ ___ $=49u^2$

2. ___ ___ ___ $=28u^2$

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

4. ___ ___ ___ $=8u$

5. ___ ___ ___ $=32u$

6. ___ ___ ___ $=30u^2$

7. ___ ___ ___ $=38u$

8. ___ ___ ___ $=18u^2$

9. ___ ___ ___ $=10u^2$

10. ___ ___ ___ $=14u$

11. ___ ___ ___ $=40u$

12. ___ ___ ___ $=4u^2$

Math

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