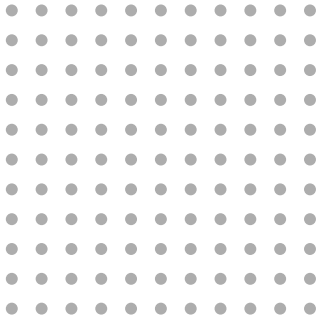




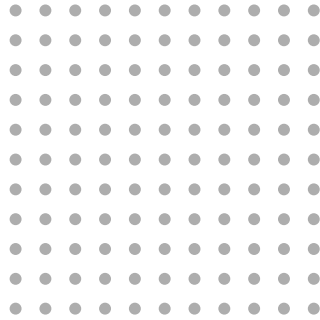
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

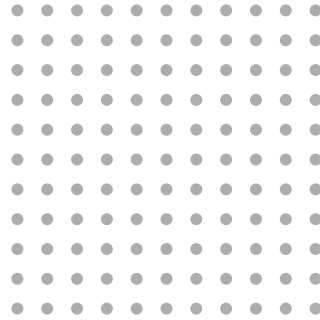
1) Perimeter of 34 units.



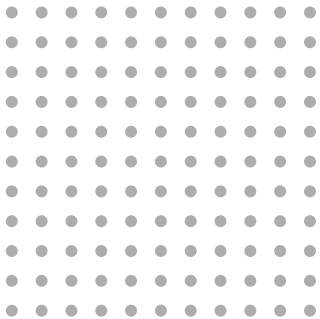
2) Area of 6 square units.



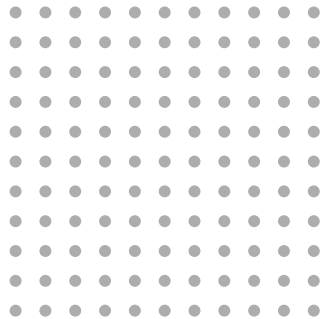
3) Perimeter of 14 units.



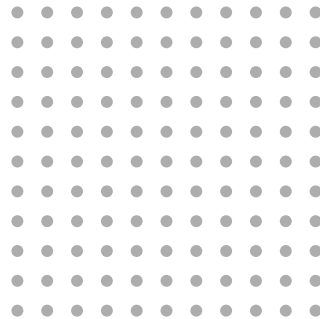
4) Area of 30 square units.



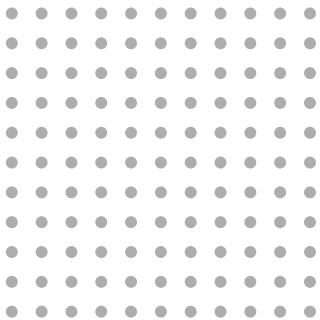
5) Area of 18 square units.



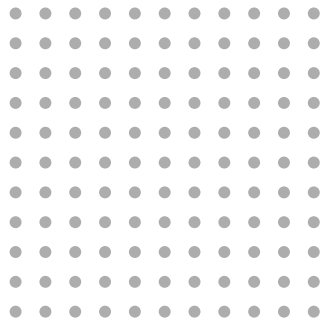
6) Perimeter of 16 units.



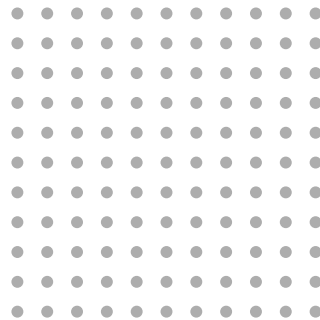
7) Area of 27 square units.



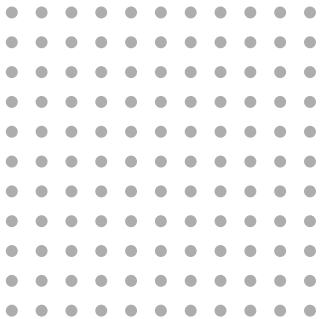
8) Area of 7 square units.



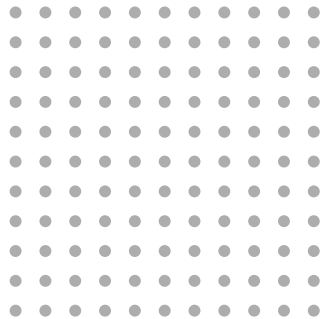
9) Area of 56 square units.



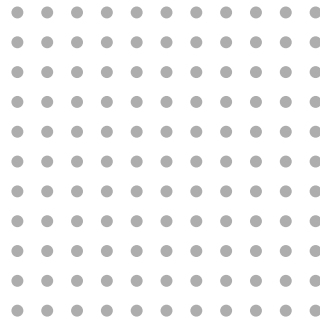
10) Perimeter of 10 units.



11) Area of 48 square units.



12) Perimeter of 22 units.



Answers

1. _____ = 34u

2. _____ = 6u²

3. _____ = 14u

4. _____ = 30u²

5. _____ = 18u²

6. _____ = 16u

7. _____ = 27u²

8. _____ = 7u²

9. _____ = 56u²

10. _____ = 10u

11. _____ = 48u²

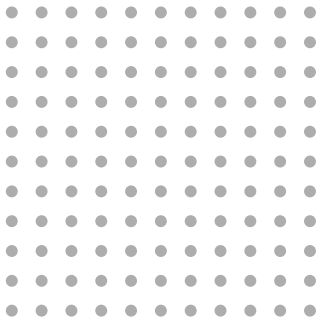
12. _____ = 22u



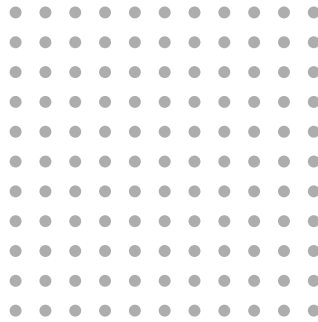
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

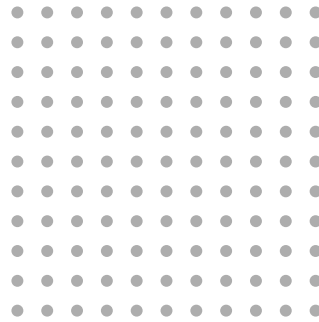
1) Perimeter of 34 units.



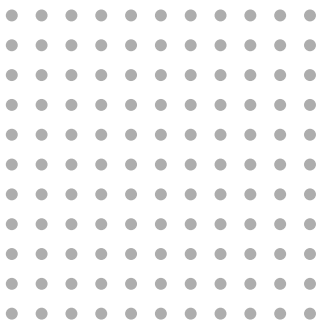
2) Area of 6 square units.



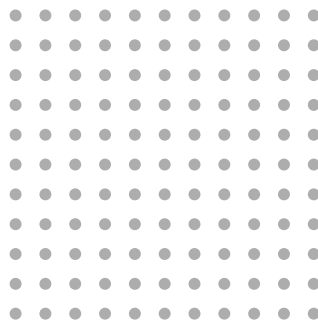
3) Perimeter of 14 units.



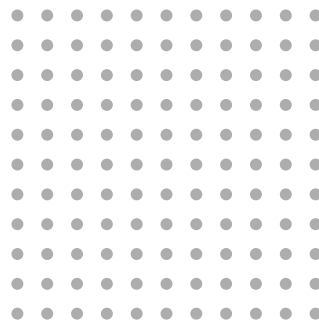
4) Area of 30 square units.



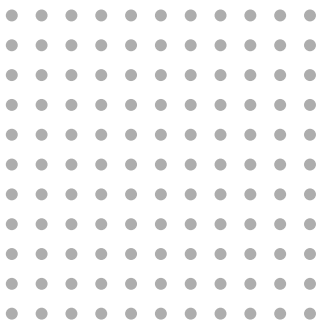
5) Area of 18 square units.



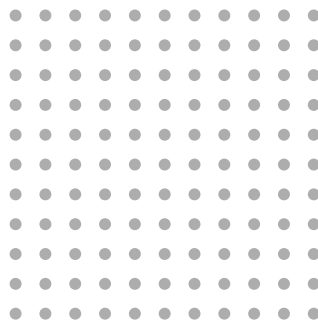
6) Perimeter of 16 units.



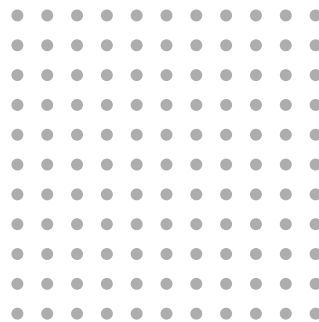
7) Area of 27 square units.



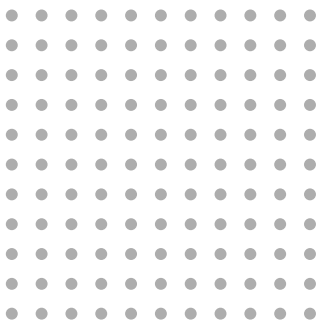
8) Area of 7 square units.



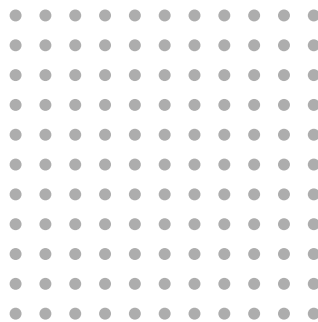
9) Area of 56 square units.



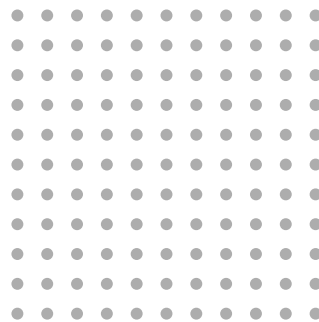
10) Perimeter of 10 units.



11) Area of 48 square units.



12) Perimeter of 22 units.



Answers

1. — — = $34u$

2. — — = $6u^2$

3. — — = $14u$

4. — — = $30u^2$

5. — — = $18u^2$

6. — — = $16u$

7. — — = $27u^2$

8. — — = $7u^2$

9. — — = $56u^2$

10. — — = $10u$

11. — — = $48u^2$

12. — — = $22u$