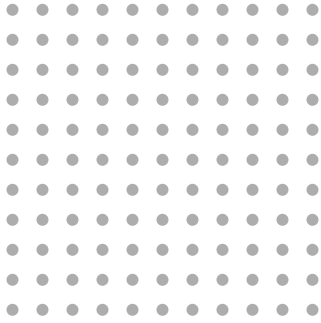




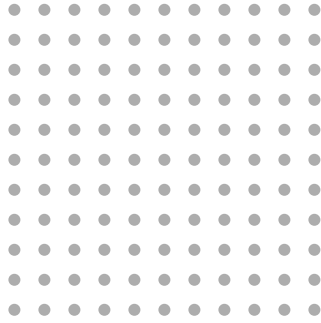
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

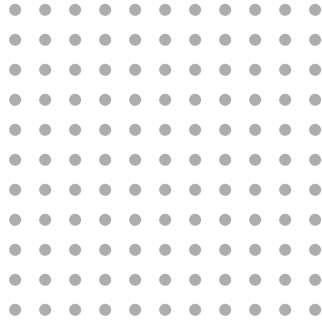
1) Area of 18 square units.



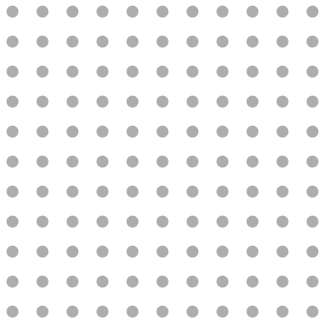
2) Area of 24 square units.



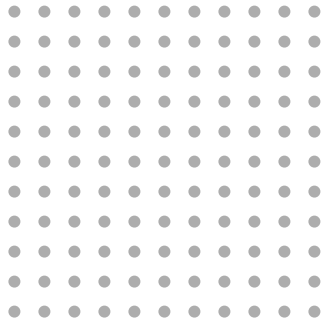
3) Perimeter of 38 units.



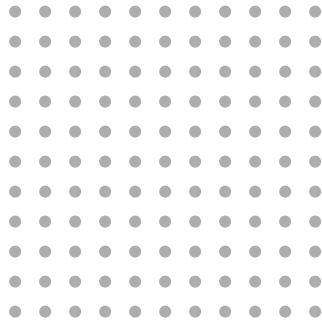
4) Area of 4 square units.



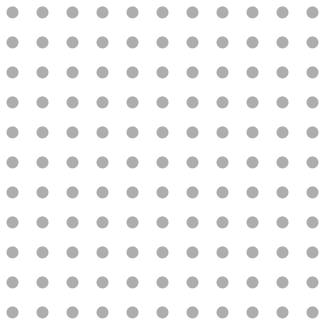
5) Perimeter of 12 units.



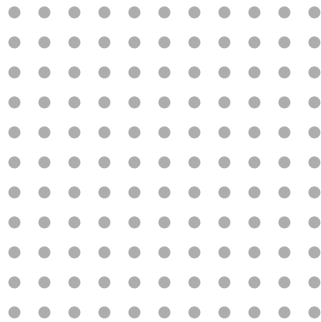
6) Area of 3 square units.



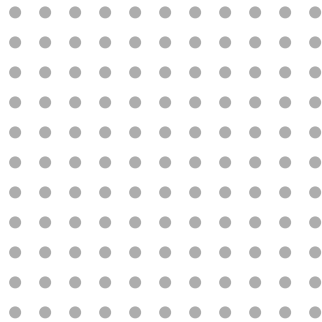
7) Perimeter of 10 units.



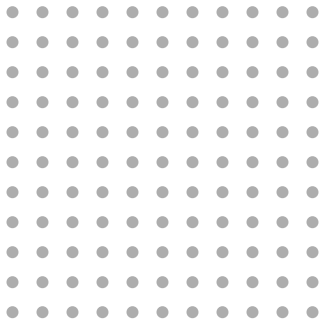
8) Area of 54 square units.



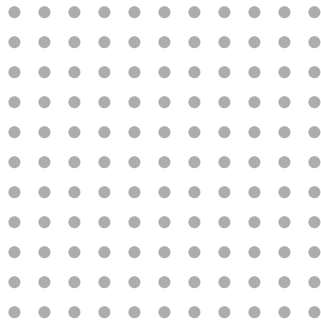
9) Area of 35 square units.



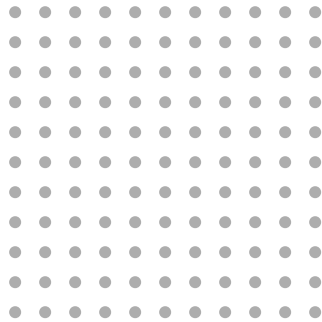
10) Area of 45 square units.



11) Perimeter of 8 units.



12) Perimeter of 32 units.



Answers

1. _____ = $18u^2$

2. _____ = $24u^2$

3. _____ = $38u$

4. _____ = $4u^2$

5. _____ = $12u$

6. _____ = $3u^2$

7. _____ = $10u$

8. _____ = $54u^2$

9. _____ = $35u^2$

10. _____ = $45u^2$

11. _____ = $8u$

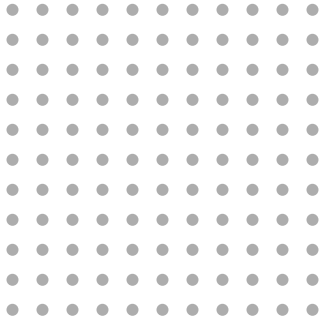
12. _____ = $32u$



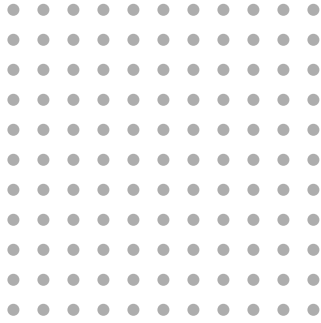
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

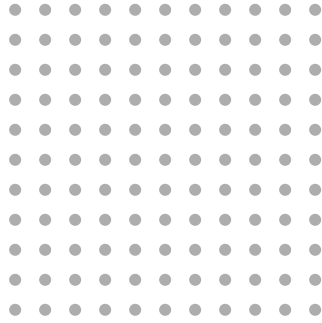
1) Area of 18 square units.



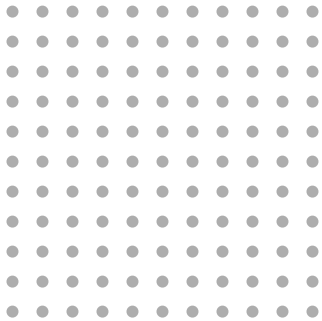
2) Area of 24 square units.



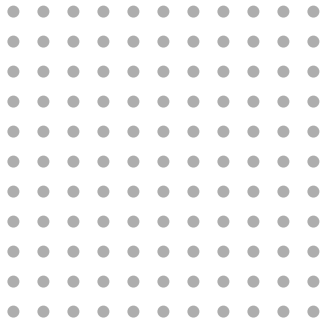
3) Perimeter of 38 units.



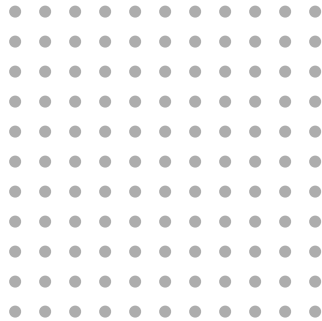
4) Area of 4 square units.



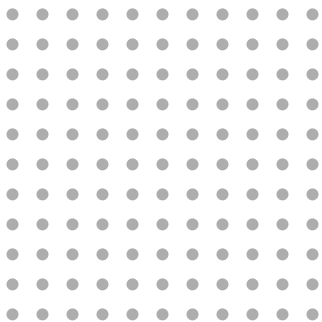
5) Perimeter of 12 units.



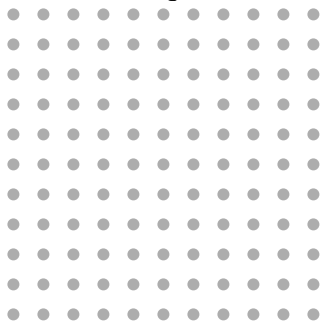
6) Area of 3 square units.



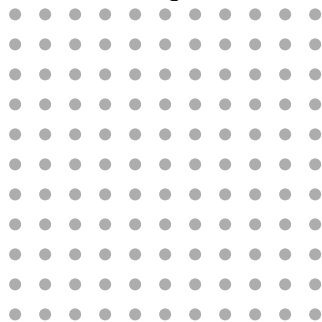
7) Perimeter of 10 units.



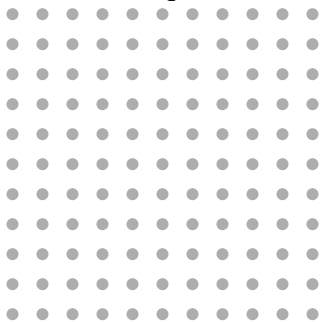
8) Area of 54 square units.



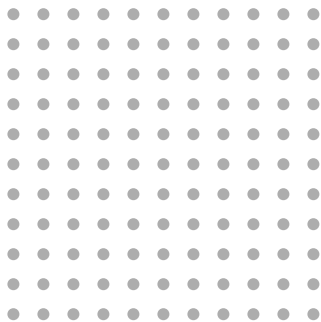
9) Area of 35 square units.



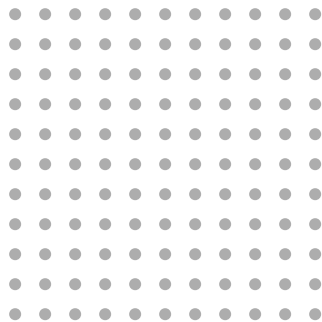
10) Area of 45 square units.



11) Perimeter of 8 units.



12) Perimeter of 32 units.



Answers

1. = $18u^2$

2. = $24u^2$

3. = $38u$

4. = $4u^2$

5. = $12u$

6. = $3u^2$

7. = $10u$

8. = $54u^2$

9. = $35u^2$

10. = $45u^2$

11. = $8u$

12. = $32u$