

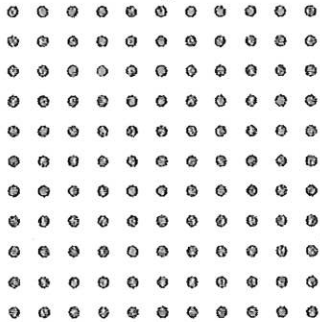


Use the diagrams below to create a rectangle with the area/perimeter shown. Each

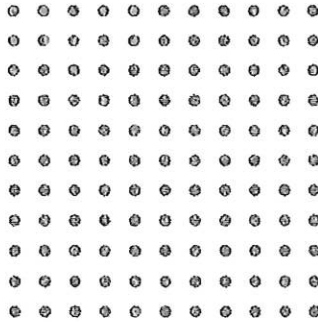
•—• = 1 unit(u). Answer with the length and height. Answers will vary.

Grade 3

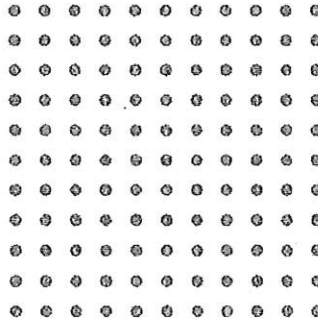
1) Area of 63 square units.



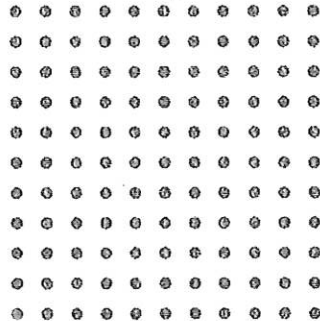
2) Perimeter of 38 units.



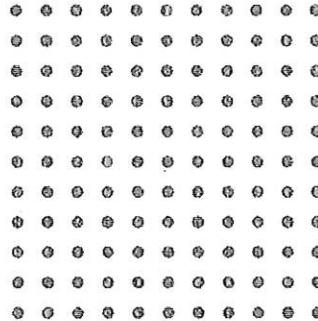
3) Perimeter of 22 units.



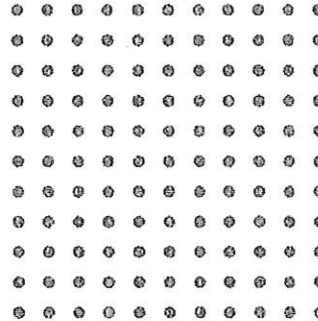
4) Area of 36 square units.



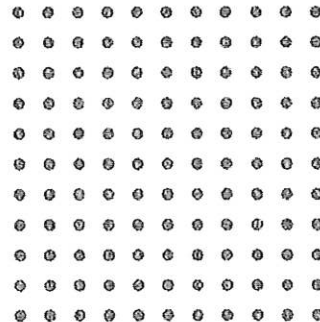
5) Perimeter of 16 units.



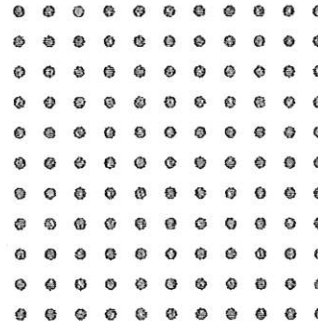
6) Area of 48 square units.



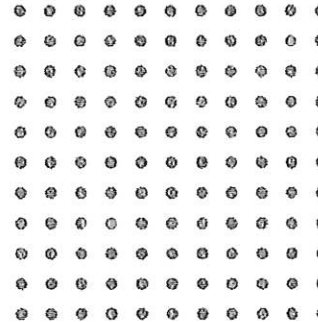
7) Perimeter of 6 units.



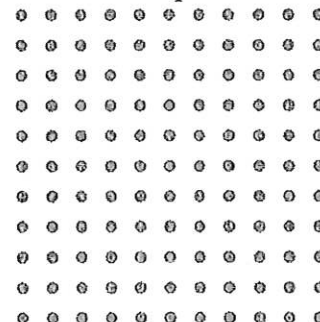
8) Perimeter of 40 units.



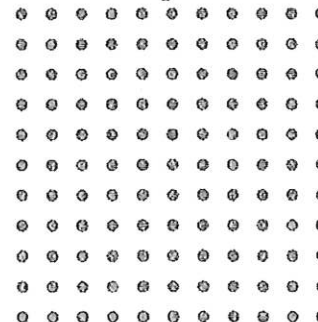
9) Perimeter of 30 units.



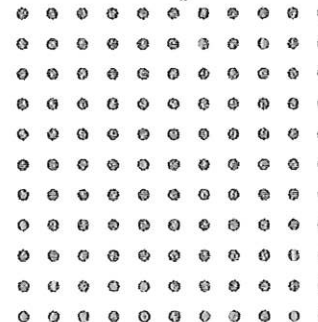
10) Area of 56 square units.



11) Area of 6 square units.



12) Area of 54 square units.



Answers

1. _____ = $63u^2$

2. _____ = $38u$

3. _____ = $22u$

4. _____ = $36u^2$

5. _____ = $16u$

6. _____ = $48u^2$

7. _____ = $6u$

8. _____ = $40u$

9. _____ = $30u$

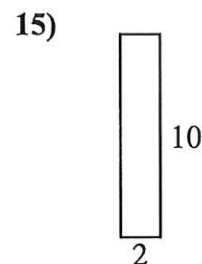
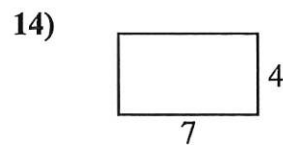
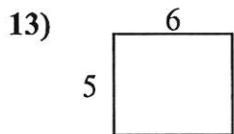
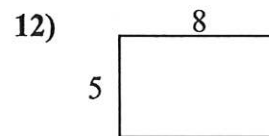
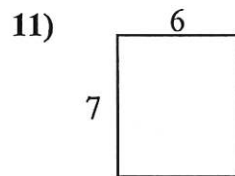
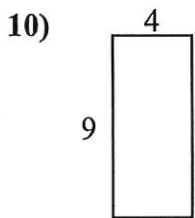
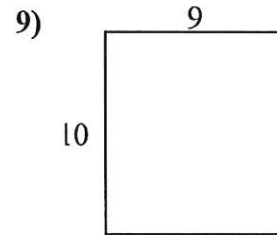
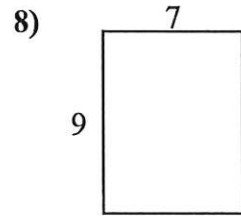
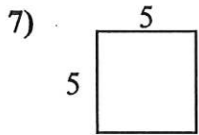
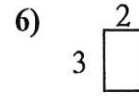
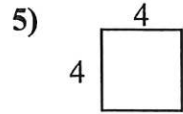
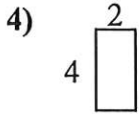
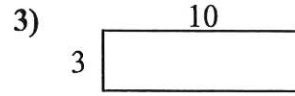
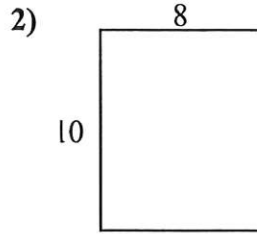
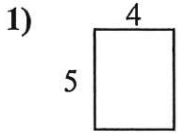
10. _____ = $56u^2$

11. _____ = $6u^2$

12. _____ = $54u^2$



Find the perimeter and area of each figure. Each figure is in inches (in). Not to scale.



Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____