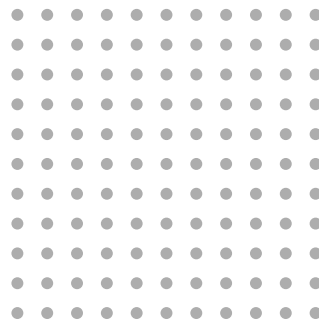
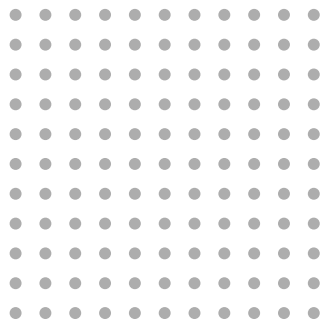
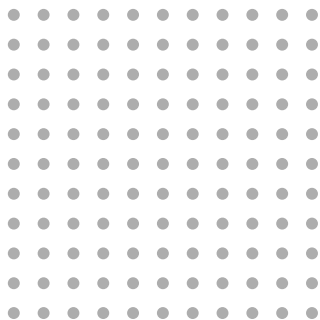


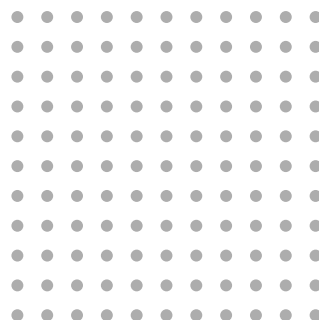
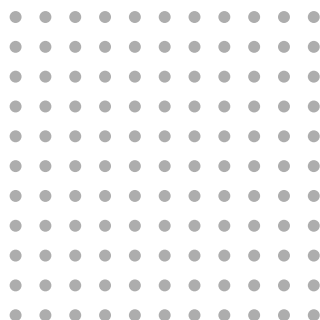
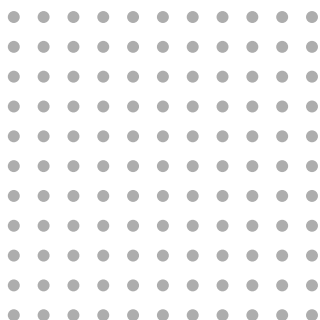


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

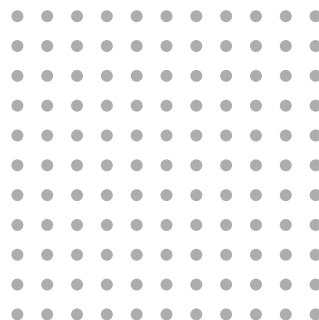
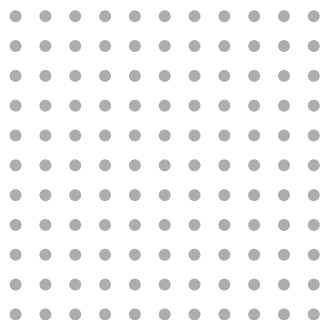
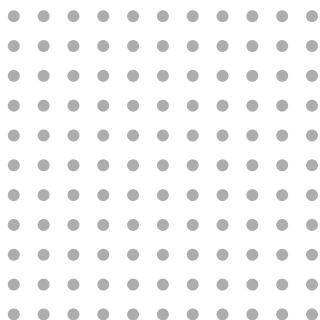
- 1) Area of 30 square units. 2) Area of 54 square units. 3) Perimeter of 24 units.



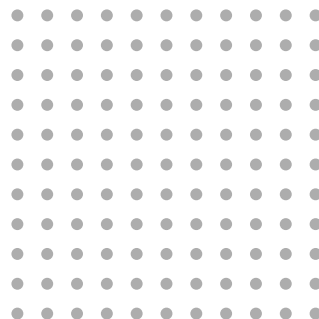
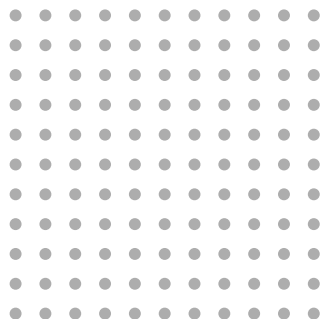
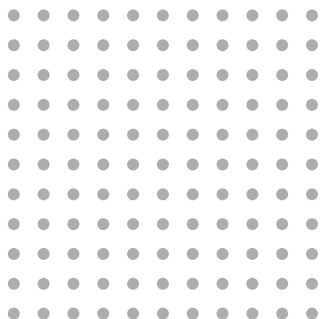
- 4) Area of 3 square units. 5) Area of 21 square units. 6) Perimeter of 18 units.



- 7) Area of 45 square units. 8) Perimeter of 8 units. 9) Area of 10 square units.



- 10) Perimeter of 6 units. 11) Perimeter of 16 units. 12) Area of 9 square units.

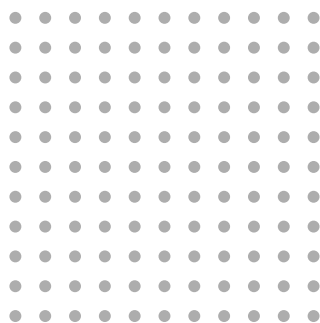
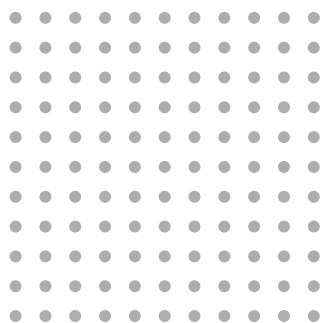
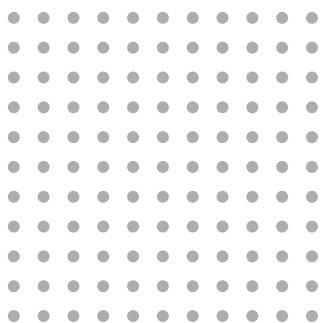
**Answers**

1. _____ $=30u^2$
2. _____ $=54u^2$
3. _____ $=24u$
4. _____ $=3u^2$
5. _____ $=21u^2$
6. _____ $=18u$
7. _____ $=45u^2$
8. _____ $=8u$
9. _____ $=10u^2$
10. _____ $=6u$
11. _____ $=16u$
12. _____ $=9u^2$

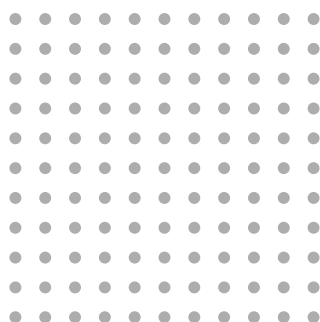
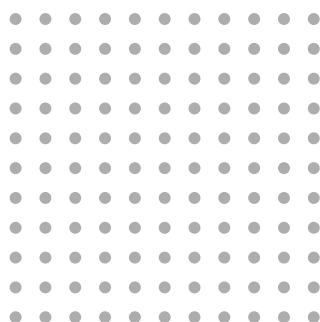
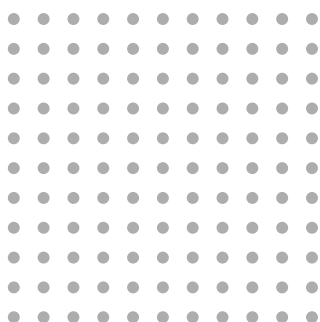


Use the diagrams below to create a rectangle with the area/perimeter shown. Each SVGREPLACE = 1 unit(u). Answer with the length and height. Answers will vary.

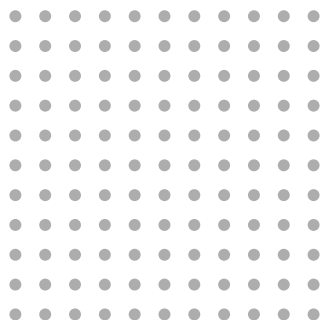
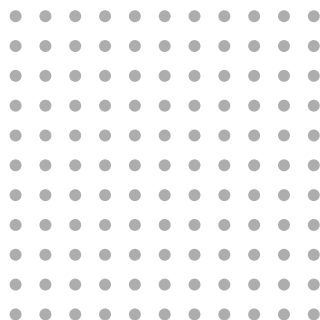
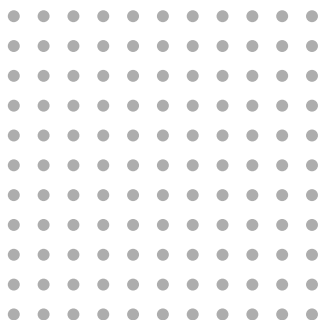
- 1) Area of 30 square units. 2) Area of 54 square units. 3) Perimeter of 24 units.



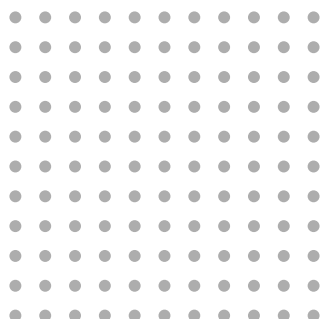
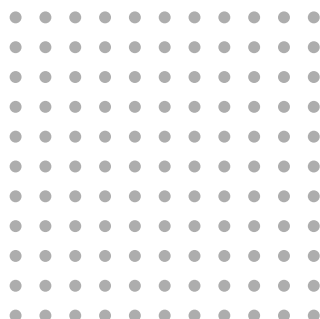
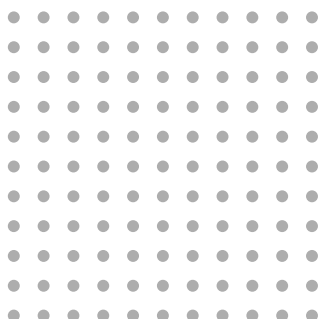
- 4) Area of 3 square units. 5) Area of 21 square units. 6) Perimeter of 18 units.



- 7) Area of 45 square units. 8) Perimeter of 8 units. 9) Area of 10 square units.



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**Answers**

1. $=30u^2$
2. $=54u^2$
3. $=24u$
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7. $=45u^2$
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9. $=10u^2$
10. $=6u$
11. $=16u$
12. $=9u^2$