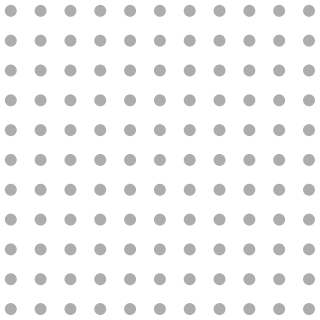
Creating Area and Perimeter Rectangles

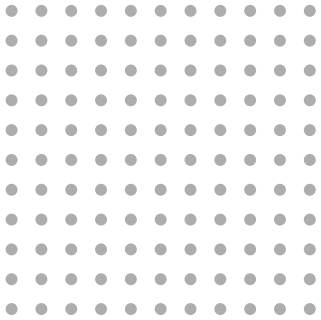
Name:

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.

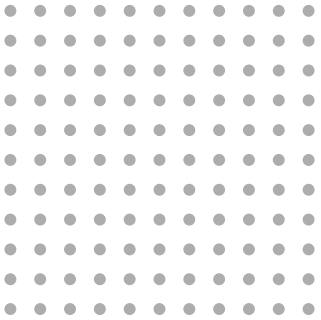
1) Area of 72 square units.



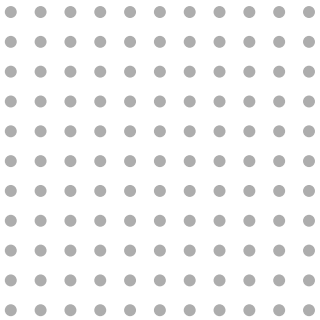
2) Area of 14 square units.



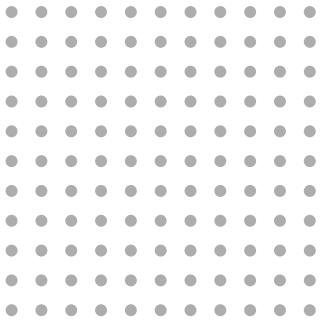
3) Perimeter of 12 units.



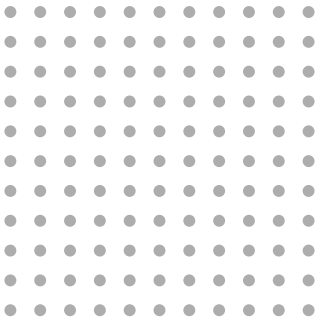
4) Perimeter of 20 units.



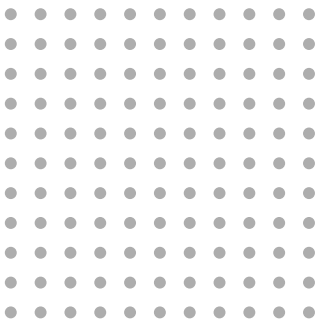
5) Perimeter of 22 units.



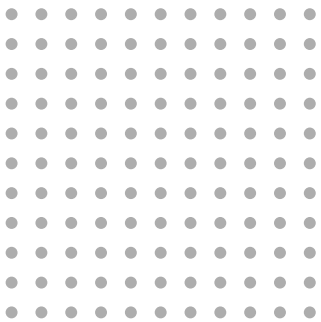
6) Area of 10 square units.



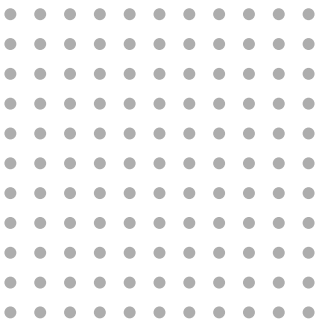
7) Area of 9 square units.



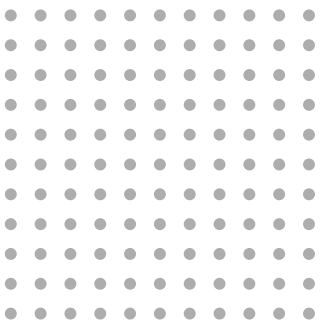
8) Area of 63 square units.



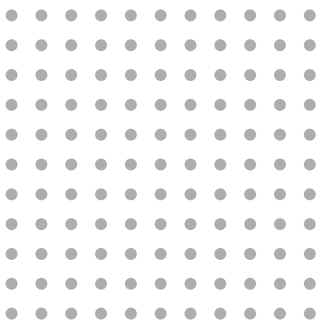
9) Area of 54 square units.



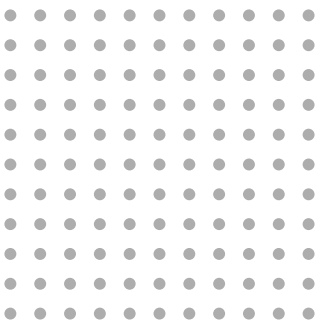
10) Perimeter of 16 units.



11) Perimeter of 26 units.



12) Perimeter of 4 units.



Answers

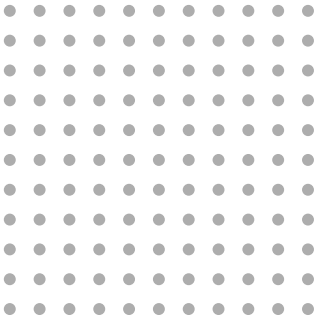
1. ____ ____ =72u²
2. ____ ____ =14u²
3. ____ ____ =12u
4. ____ ____ =20u
5. ____ ____ =22u
6. ____ ____ =10u²
7. ____ ____ =9u²
8. ____ ____ =63u²
9. ____ ____ =54u²
10. ____ ____ =16u
11. ____ ____ =26u
12. ____ ____ =4u

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

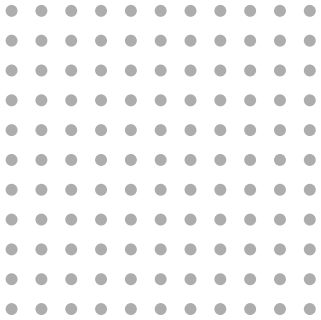
Creating Area and Perimeter Rectangles Name: **Answer Key**

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.

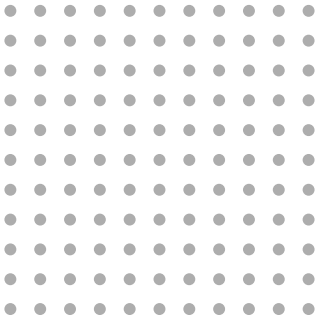
1) Area of 72 square units.



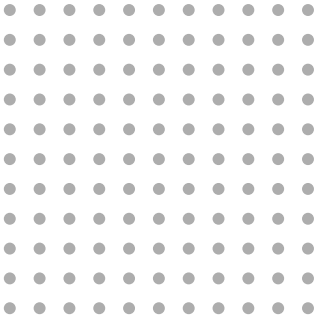
2) Area of 14 square units.



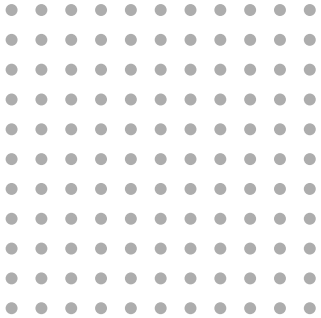
3) Perimeter of 12 units.



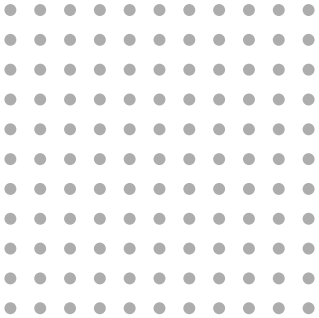
4) Perimeter of 20 units.



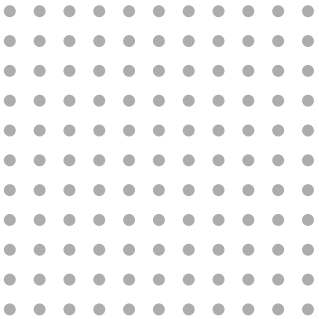
5) Perimeter of 22 units.



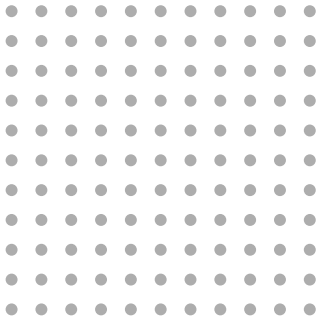
6) Area of 10 square units.



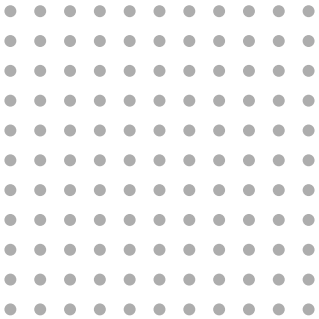
7) Area of 9 square units.



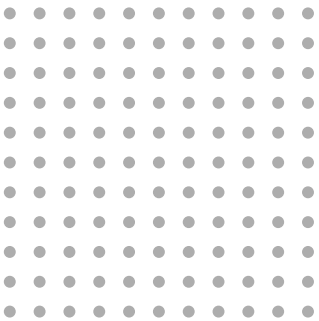
8) Area of 63 square units.



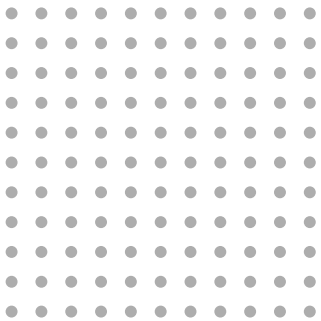
9) Area of 54 square units.



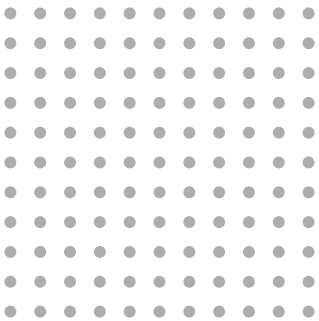
10) Perimeter of 16 units.



11) Perimeter of 26 units.



12) Perimeter of 4 units.



Answers

1. ____ ____ =72u²
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1-10	92	83	75	67	58	50	42	33	25	17
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