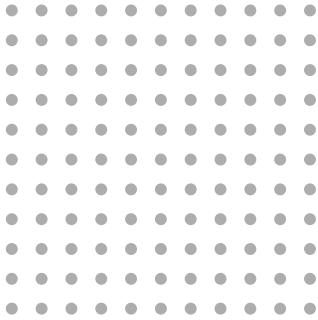




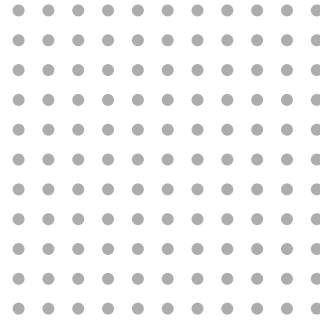
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

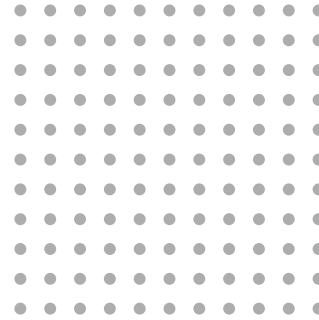
1) Area of 16 square units.



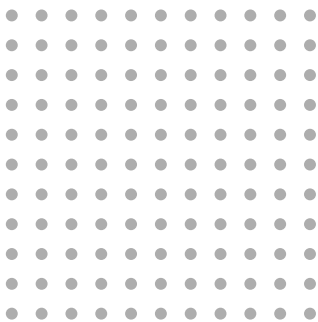
2) Perimeter of 14 units.



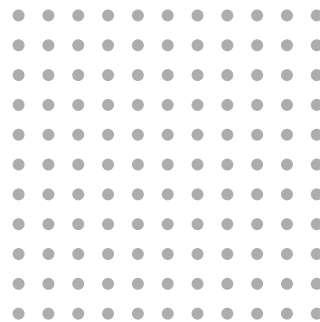
3) Area of 24 square units.



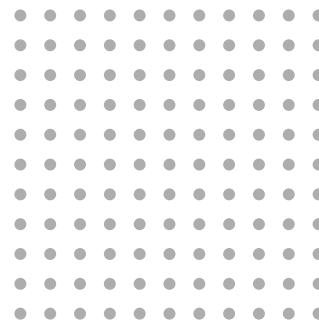
4) Area of 20 square units.



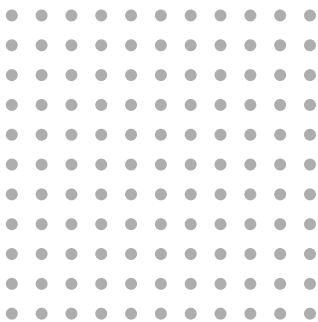
5) Perimeter of 36 units.



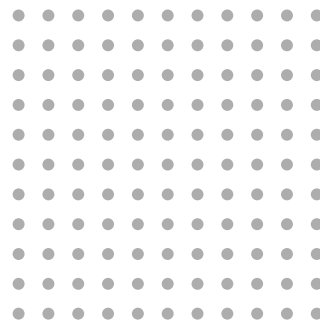
6) Area of 45 square units.



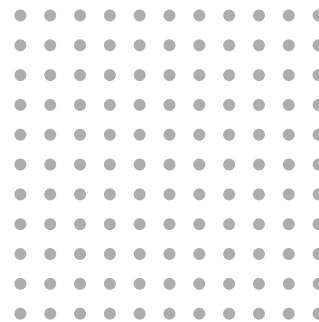
7) Area of 30 square units.



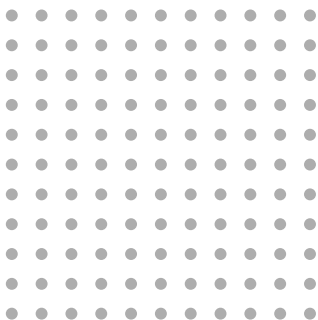
8) Area of 27 square units.



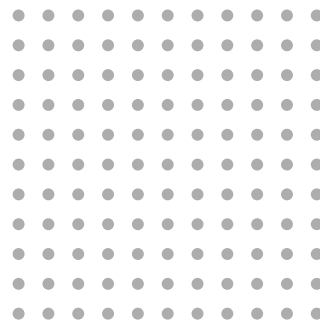
9) Area of 7 square units.



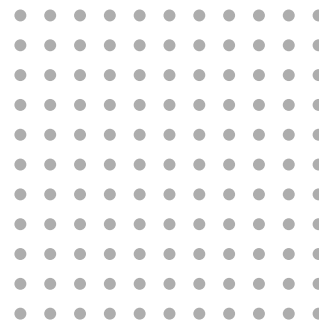
10) Perimeter of 6 units.



11) Perimeter of 12 units.



12) Perimeter of 10 units.



Answers

1. \_\_\_\_\_ =  $16u^2$

2. \_\_\_\_\_ =  $14u$

3. \_\_\_\_\_ =  $24u^2$

4. \_\_\_\_\_ =  $20u^2$

5. \_\_\_\_\_ =  $36u$

6. \_\_\_\_\_ =  $45u^2$

7. \_\_\_\_\_ =  $30u^2$

8. \_\_\_\_\_ =  $27u^2$

9. \_\_\_\_\_ =  $7u^2$

10. \_\_\_\_\_ =  $6u$

11. \_\_\_\_\_ =  $12u$

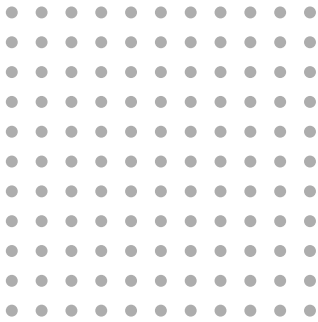
12. \_\_\_\_\_ =  $10u$



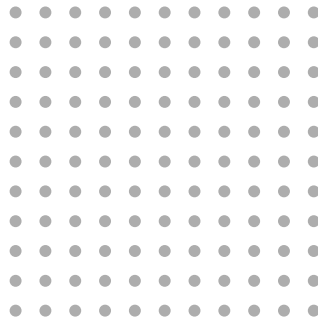
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

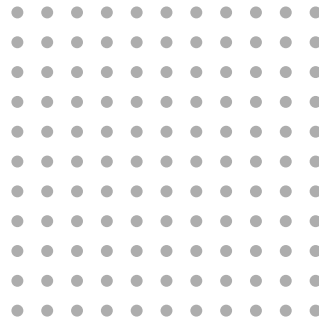
1) Area of 16 square units.



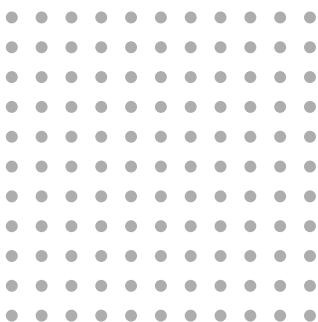
2) Perimeter of 14 units.



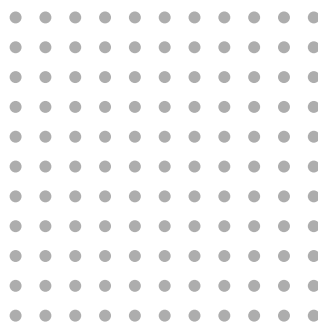
3) Area of 24 square units.



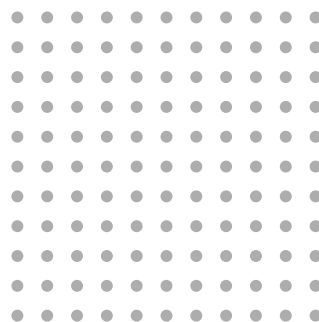
4) Area of 20 square units.



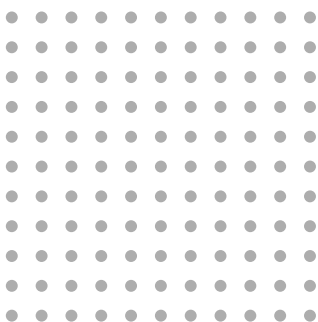
5) Perimeter of 36 units.



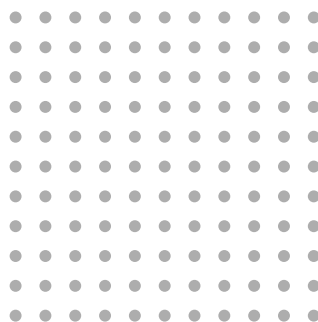
6) Area of 45 square units.



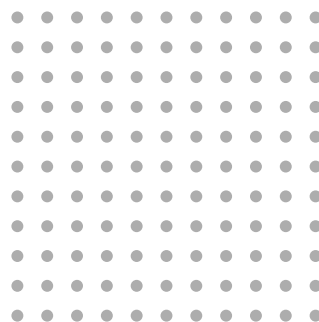
7) Area of 30 square units.



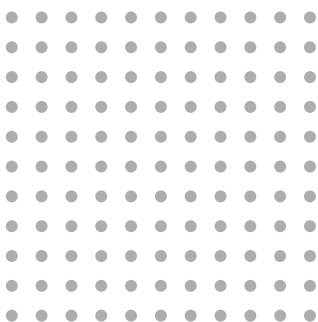
8) Area of 27 square units.



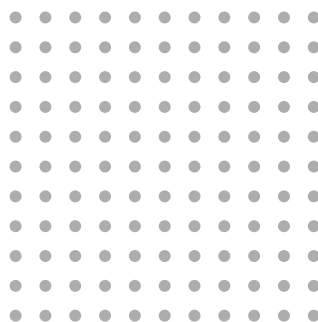
9) Area of 7 square units.



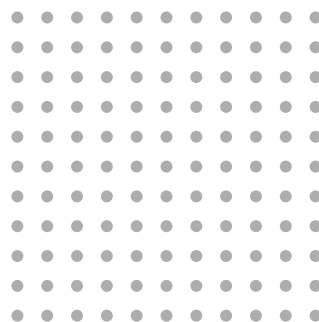
10) Perimeter of 6 units.



11) Perimeter of 12 units.



12) Perimeter of 10 units.



Answers

1. — — =  $16u^2$

2. — — =  $14u$

3. — — =  $24u^2$

4. — — =  $20u^2$

5. — — =  $36u$

6. — — =  $45u^2$

7. — — =  $30u^2$

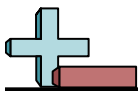
8. — — =  $27u^2$

9. — — =  $7u^2$

10. — — =  $6u$

11. — — =  $12u$

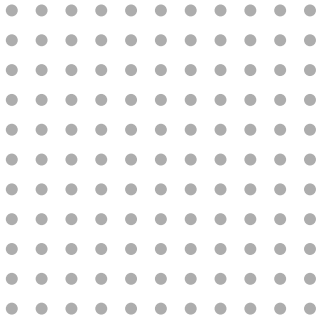
12. — — =  $10u$



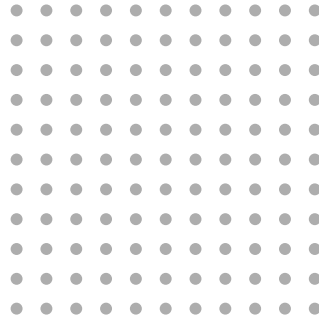
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

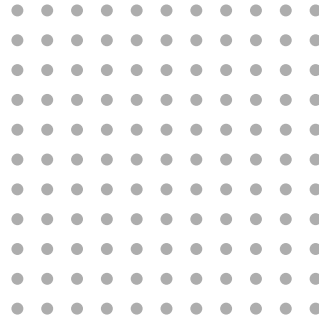
1) Area of 36 square units.



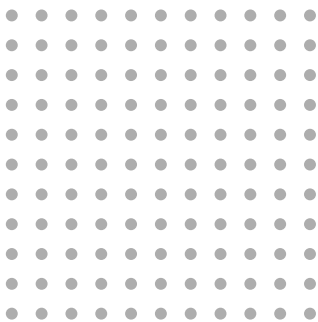
2) Perimeter of 38 units.



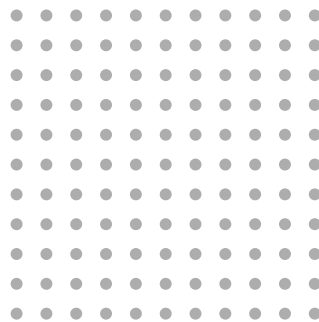
3) Area of 7 square units.



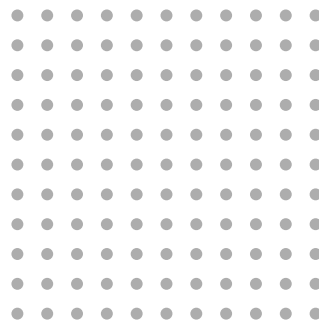
4) Area of 16 square units.



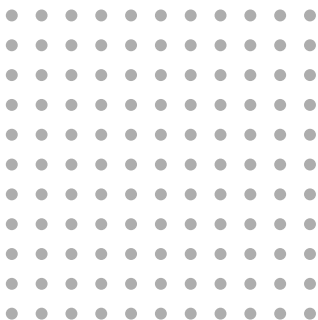
5) Perimeter of 28 units.



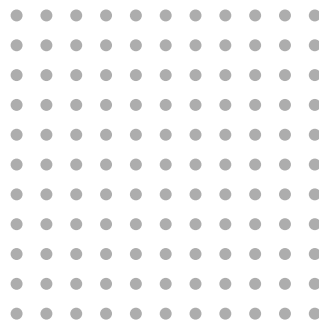
6) Perimeter of 40 units.



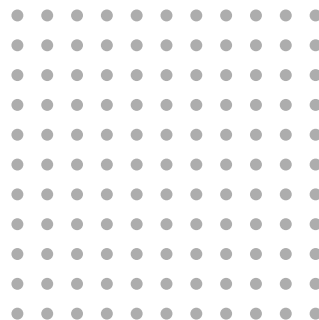
7) Perimeter of 22 units.



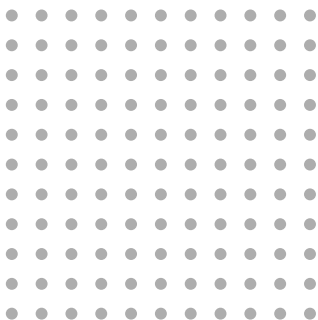
8) Area of 27 square units.



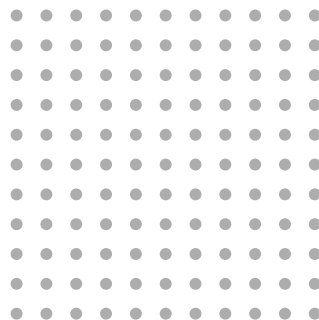
9) Area of 12 square units.



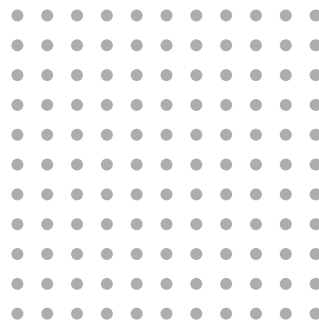
10) Area of 3 square units.



11) Area of 4 square units.



12) Perimeter of 18 units.



Answers

1. \_\_\_\_\_ =  $36u^2$

2. \_\_\_\_\_ =  $38u$

3. \_\_\_\_\_ =  $7u^2$

4. \_\_\_\_\_ =  $16u^2$

5. \_\_\_\_\_ =  $28u$

6. \_\_\_\_\_ =  $40u$

7. \_\_\_\_\_ =  $22u$

8. \_\_\_\_\_ =  $27u^2$

9. \_\_\_\_\_ =  $12u^2$

10. \_\_\_\_\_ =  $3u^2$

11. \_\_\_\_\_ =  $4u^2$

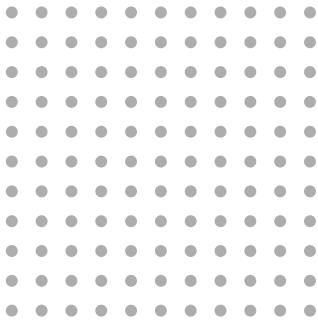
12. \_\_\_\_\_ =  $18u$



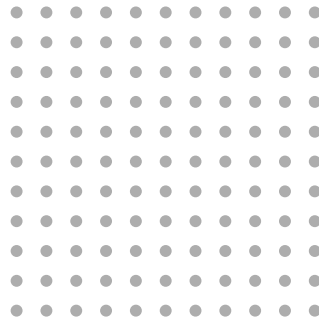
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

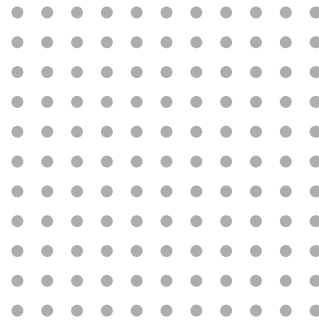
1) Area of 36 square units.



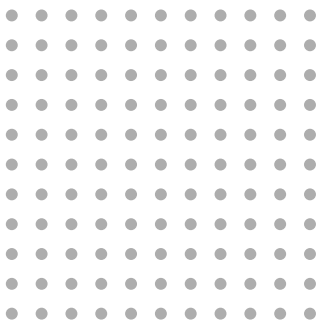
2) Perimeter of 38 units.



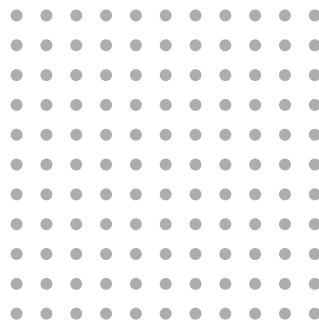
3) Area of 7 square units.



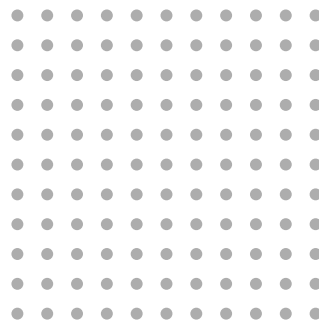
4) Area of 16 square units.



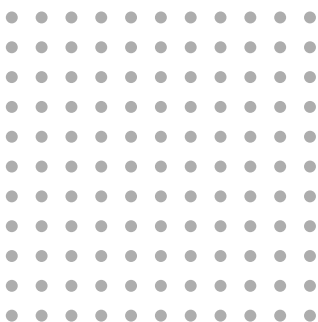
5) Perimeter of 28 units.



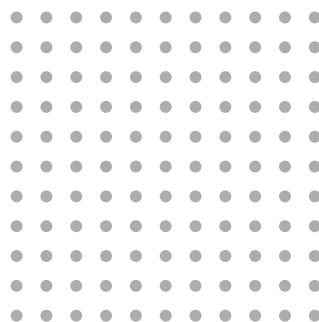
6) Perimeter of 40 units.



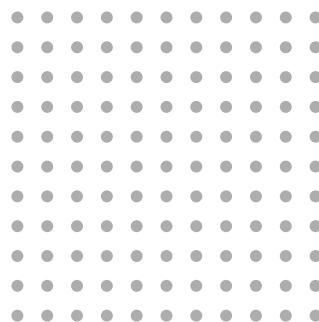
7) Perimeter of 22 units.



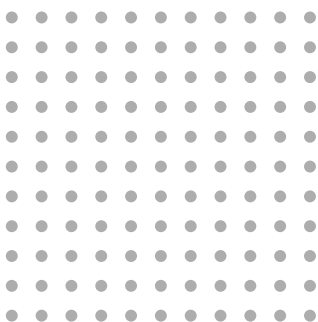
8) Area of 27 square units.



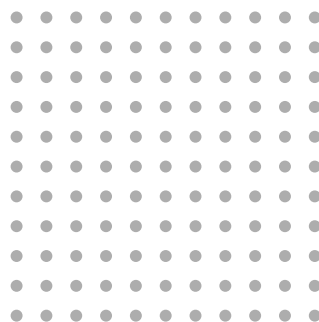
9) Area of 12 square units.



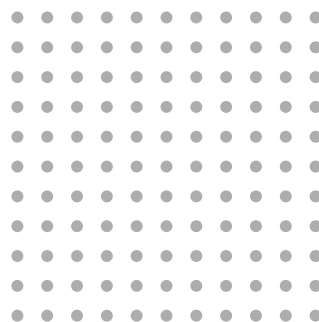
10) Area of 3 square units.



11) Area of 4 square units.



12) Perimeter of 18 units.



Answers

1. — —  $=36u^2$

2. — —  $=38u$

3. — —  $=7u^2$

4. — —  $=16u^2$

5. — —  $=28u$

6. — —  $=40u$

7. — —  $=22u$

8. — —  $=27u^2$

9. — —  $=12u^2$

10. — —  $=3u^2$

11. — —  $=4u^2$

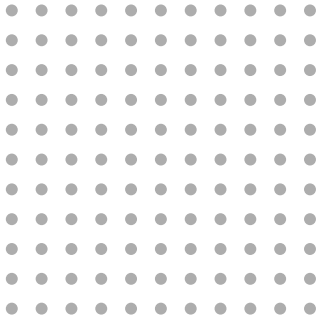
12. — —  $=18u$



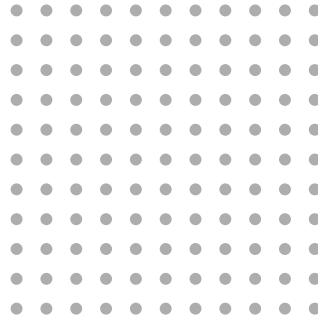
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

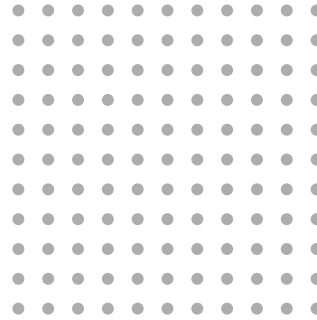
1) Perimeter of 6 units.



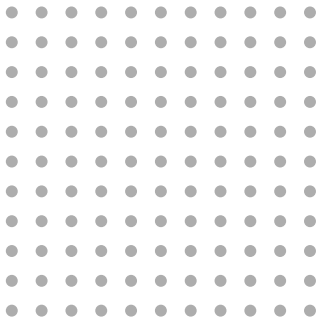
2) Perimeter of 34 units.



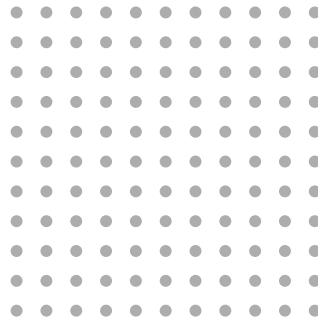
3) Perimeter of 14 units.



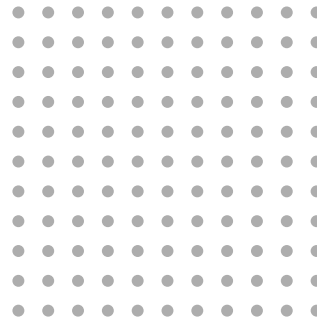
4) Perimeter of 22 units.



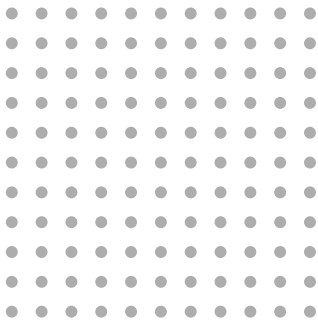
5) Area of 12 square units.



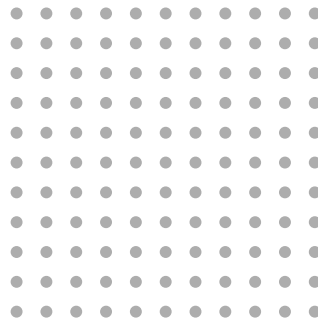
6) Area of 32 square units.



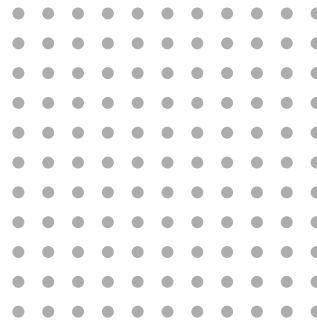
7) Area of 40 square units.



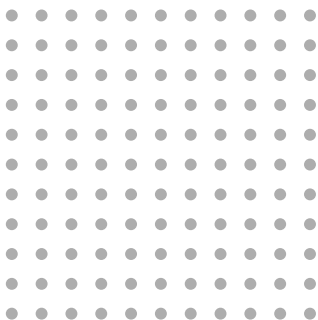
8) Area of 27 square units.



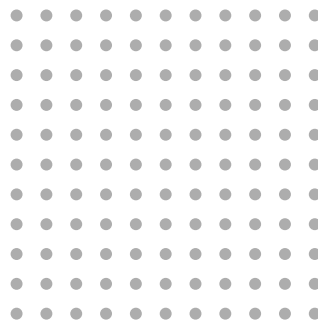
9) Area of 16 square units.



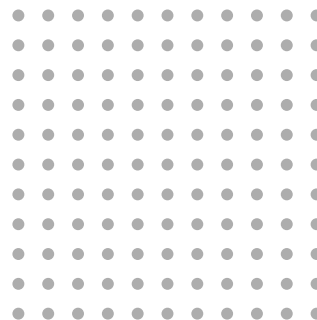
10) Perimeter of 38 units.



11) Perimeter of 10 units.



12) Perimeter of 36 units.



Answers

1. \_\_\_\_\_ = 6u

2. \_\_\_\_\_ = 34u

3. \_\_\_\_\_ = 14u

4. \_\_\_\_\_ = 22u

5. \_\_\_\_\_ = 12u<sup>2</sup>

6. \_\_\_\_\_ = 32u<sup>2</sup>

7. \_\_\_\_\_ = 40u<sup>2</sup>

8. \_\_\_\_\_ = 27u<sup>2</sup>

9. \_\_\_\_\_ = 16u<sup>2</sup>

10. \_\_\_\_\_ = 38u

11. \_\_\_\_\_ = 10u

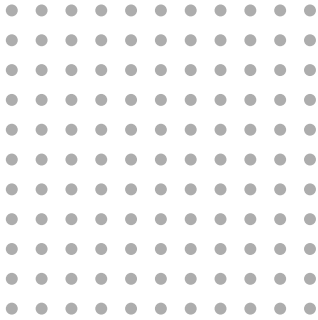
12. \_\_\_\_\_ = 36u



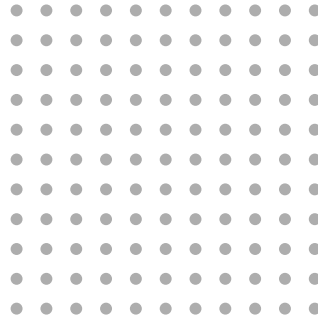
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

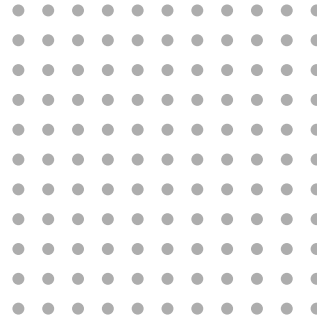
1) Perimeter of 6 units.



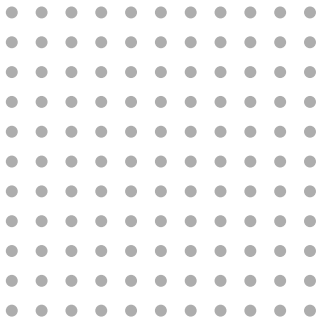
2) Perimeter of 34 units.



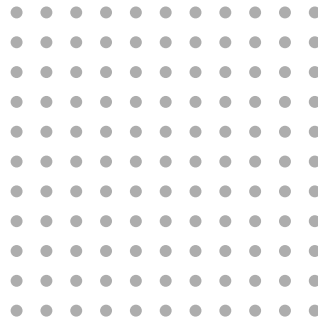
3) Perimeter of 14 units.



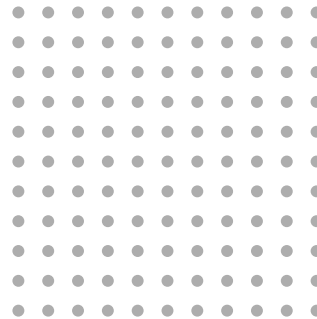
4) Perimeter of 22 units.



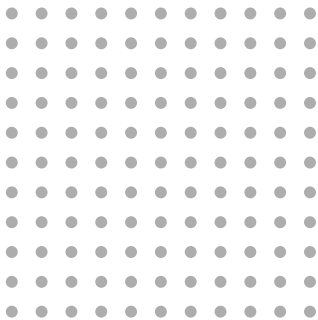
5) Area of 12 square units.



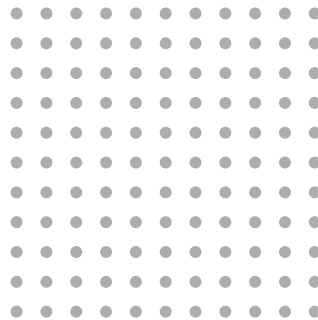
6) Area of 32 square units.



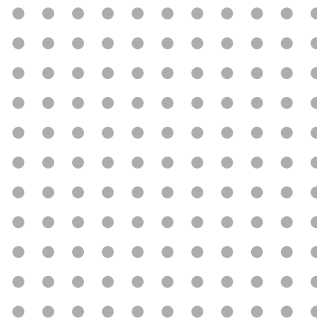
7) Area of 40 square units.



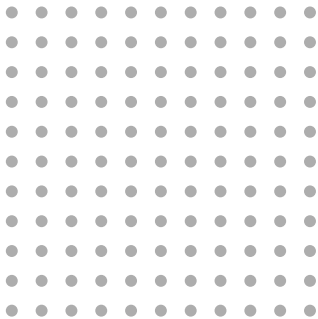
8) Area of 27 square units.



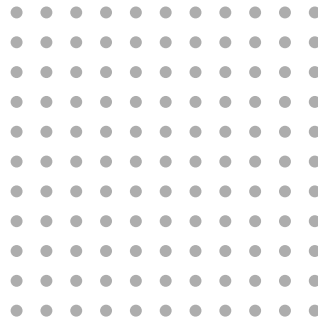
9) Area of 16 square units.



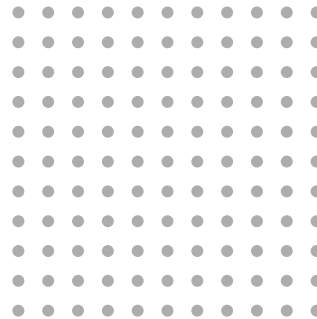
10) Perimeter of 38 units.



11) Perimeter of 10 units.



12) Perimeter of 36 units.



Answers

1. — — = 6u

2. — — = 34u

3. — — = 14u

4. — — = 22u

5. — — = 12u<sup>2</sup>

6. — — = 32u<sup>2</sup>

7. — — = 40u<sup>2</sup>

8. — — = 27u<sup>2</sup>

9. — — = 16u<sup>2</sup>

10. — — = 38u

11. — — = 10u

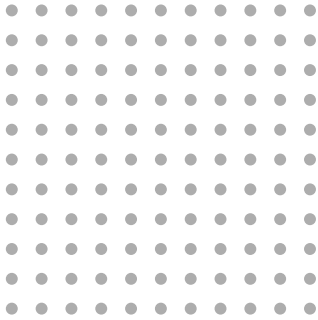
12. — — = 36u



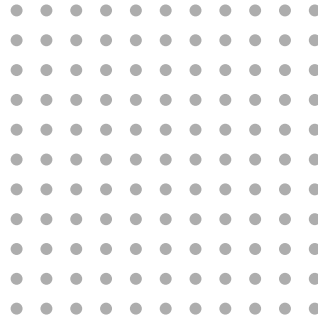
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

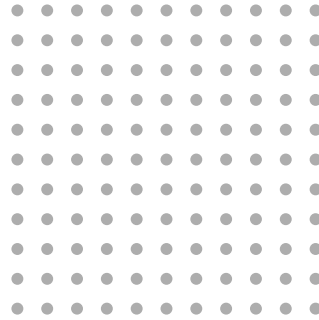
1) Area of 16 square units.



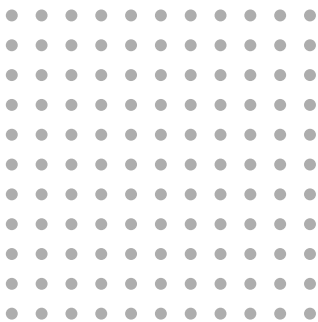
2) Perimeter of 40 units.



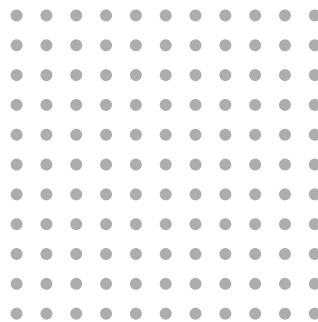
3) Perimeter of 6 units.



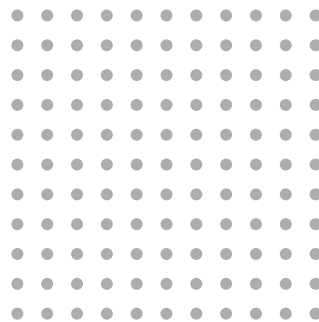
4) Perimeter of 20 units.



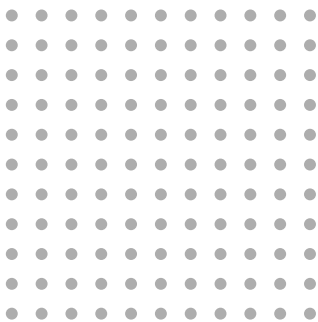
5) Perimeter of 26 units.



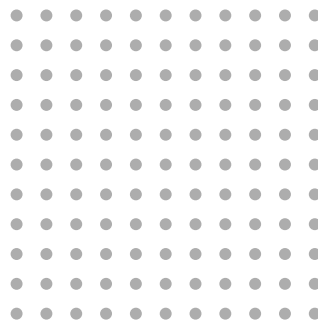
6) Area of 32 square units.



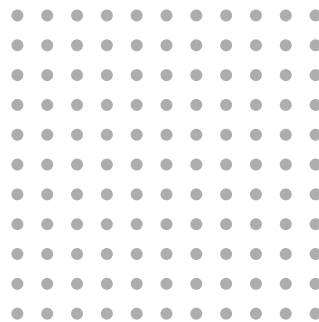
7) Area of 7 square units.



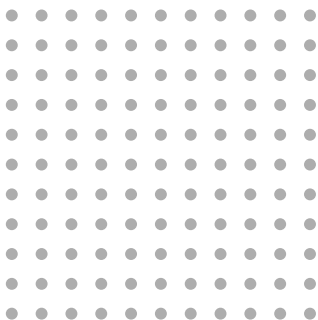
8) Area of 54 square units.



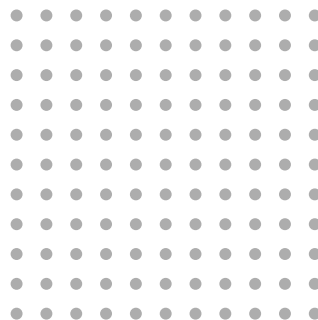
9) Perimeter of 22 units.



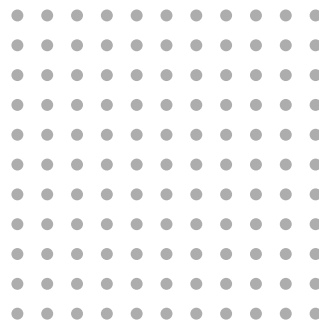
10) Perimeter of 38 units.



11) Perimeter of 4 units.



12) Area of 21 square units.



Answers

1. \_\_\_\_\_ =  $16u^2$

2. \_\_\_\_\_ =  $40u$

3. \_\_\_\_\_ =  $6u$

4. \_\_\_\_\_ =  $20u$

5. \_\_\_\_\_ =  $26u$

6. \_\_\_\_\_ =  $32u^2$

7. \_\_\_\_\_ =  $7u^2$

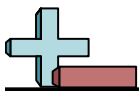
8. \_\_\_\_\_ =  $54u^2$

9. \_\_\_\_\_ =  $22u$

10. \_\_\_\_\_ =  $38u$

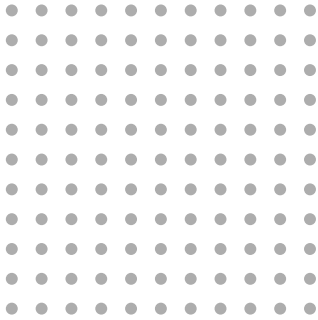
11. \_\_\_\_\_ =  $4u$

12. \_\_\_\_\_ =  $21u^2$

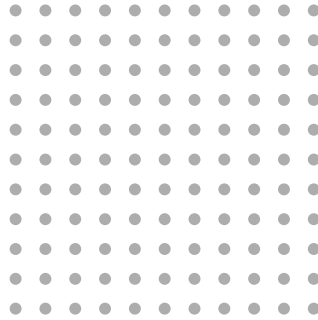


Use the diagrams below to create a rectangle with the area/perimeter shown. Each  $\bullet$ — $\bullet$  = 1 unit(u). Answer with the length and height. Answers will vary.

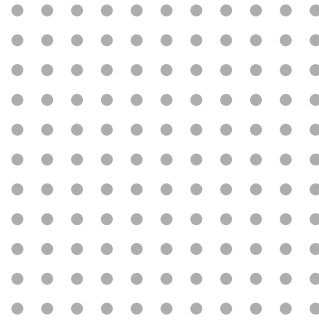
1) Area of 16 square units.



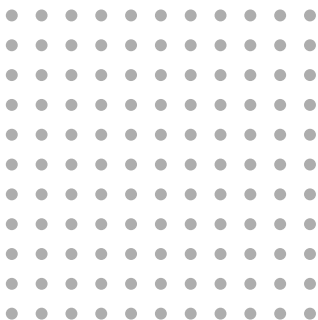
2) Perimeter of 40 units.



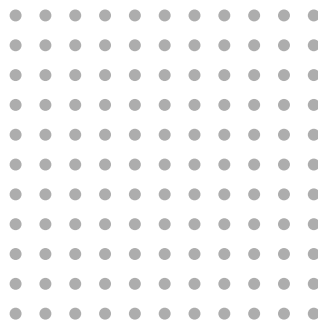
3) Perimeter of 6 units.



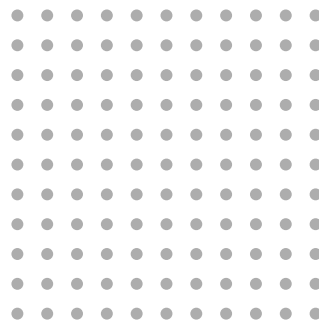
4) Perimeter of 20 units.



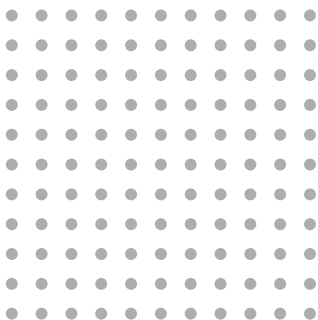
5) Perimeter of 26 units.



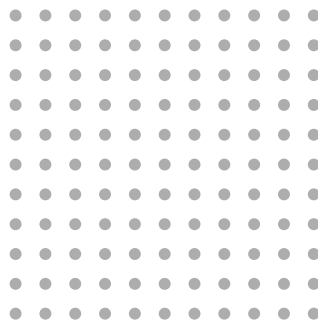
6) Area of 32 square units.



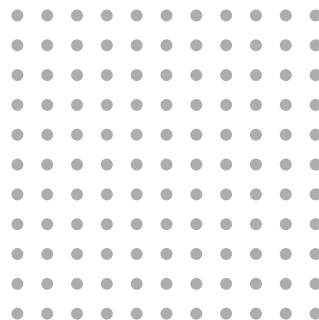
7) Area of 7 square units.



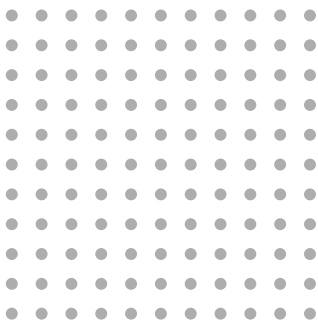
8) Area of 54 square units.



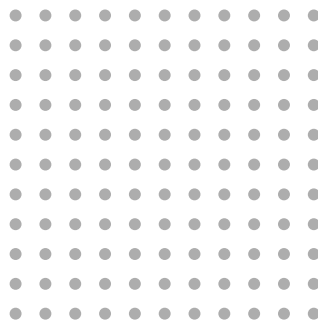
9) Perimeter of 22 units.



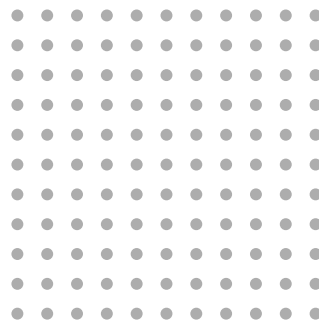
10) Perimeter of 38 units.



11) Perimeter of 4 units.



12) Area of 21 square units.



Answers

1.                =  $16u^2$

2.                =  $40u$

3.                =  $6u$

4.                =  $20u$

5.                =  $26u$

6.                =  $32u^2$

7.                =  $7u^2$

8.                =  $54u^2$

9.                =  $22u$

10.                =  $38u$

11.                =  $4u$

12.                =  $21u^2$

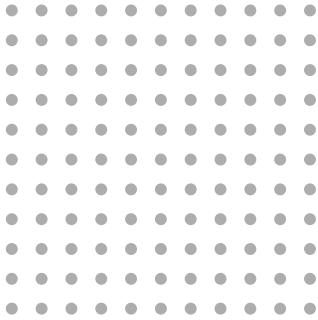




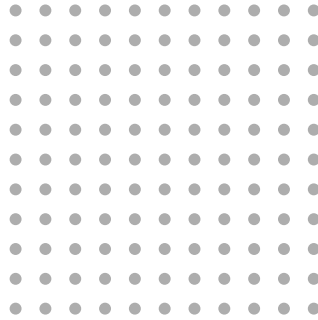
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

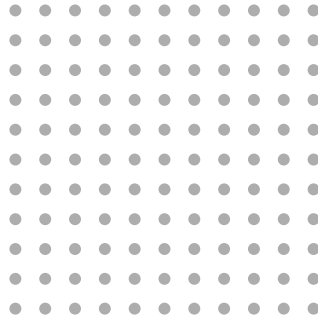
1) Perimeter of 40 units.



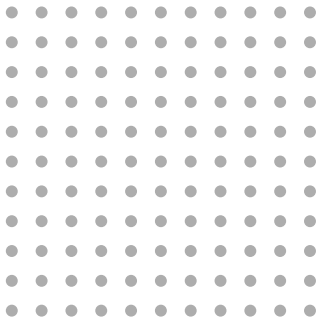
2) Area of 18 square units.



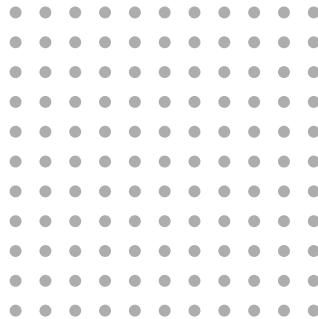
3) Area of 45 square units.



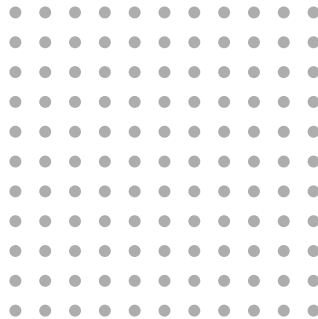
4) Area of 7 square units.



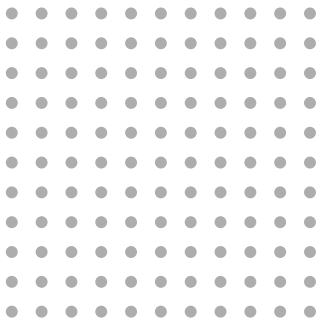
5) Perimeter of 10 units.



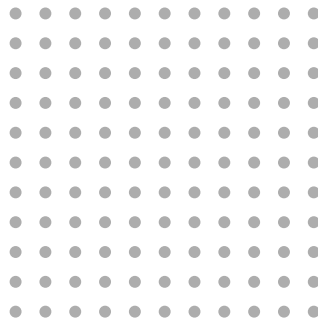
6) Perimeter of 36 units.



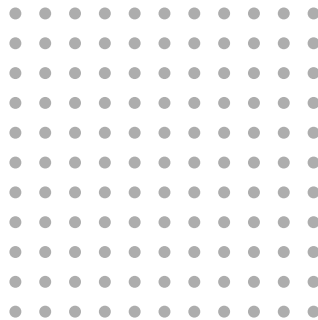
7) Perimeter of 12 units.



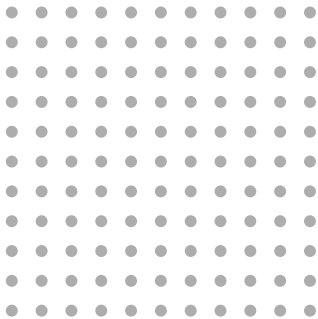
8) Perimeter of 32 units.



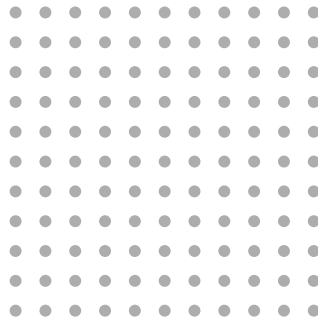
9) Perimeter of 34 units.



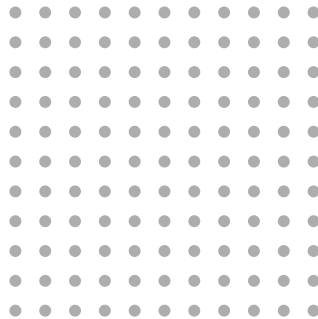
10) Area of 64 square units.



11) Area of 14 square units.



12) Area of 72 square units.



Answers

1. \_\_\_\_\_ = 40u

2. \_\_\_\_\_ = 18u<sup>2</sup>

3. \_\_\_\_\_ = 45u<sup>2</sup>

4. \_\_\_\_\_ = 7u<sup>2</sup>

5. \_\_\_\_\_ = 10u

6. \_\_\_\_\_ = 36u

7. \_\_\_\_\_ = 12u

8. \_\_\_\_\_ = 32u

9. \_\_\_\_\_ = 34u

10. \_\_\_\_\_ = 64u<sup>2</sup>

11. \_\_\_\_\_ = 14u<sup>2</sup>

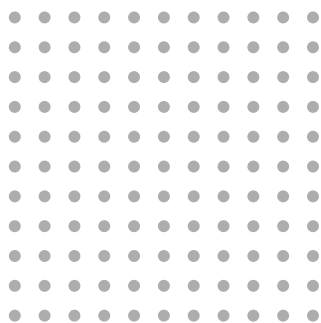
12. \_\_\_\_\_ = 72u<sup>2</sup>



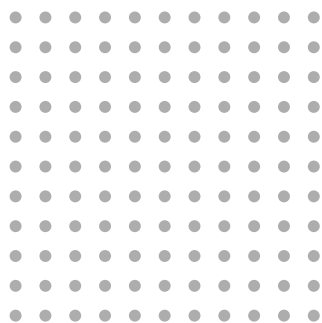
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

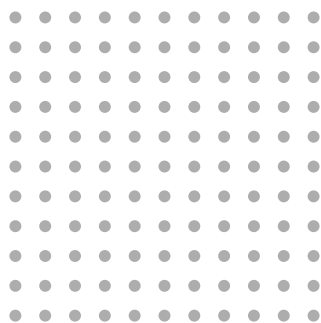
1) Perimeter of 40 units.



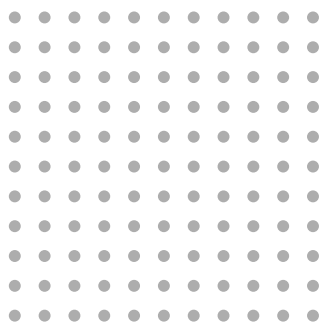
2) Area of 18 square units.



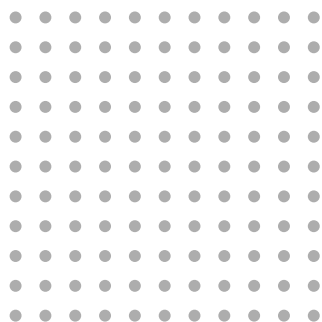
3) Area of 45 square units.



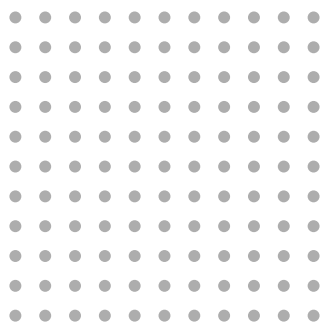
4) Area of 7 square units.



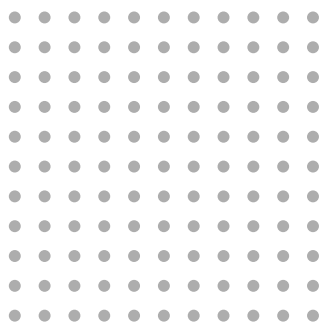
5) Perimeter of 10 units.



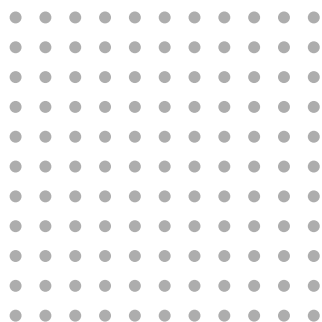
6) Perimeter of 36 units.



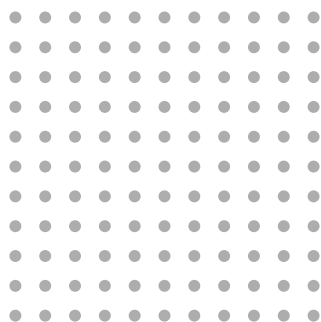
7) Perimeter of 12 units.



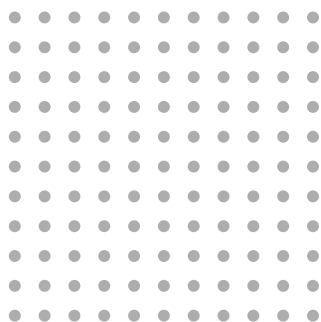
8) Perimeter of 32 units.



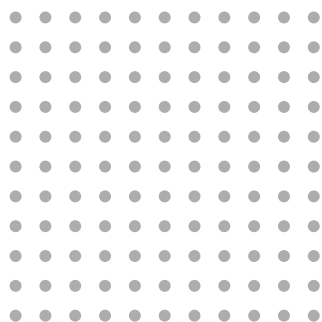
9) Perimeter of 34 units.



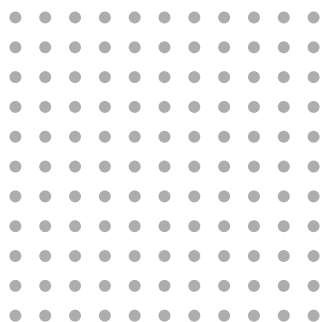
10) Area of 64 square units.



11) Area of 14 square units.



12) Area of 72 square units.



Answers

1. — — = 40u

2. — — = 18u<sup>2</sup>

3. — — = 45u<sup>2</sup>

4. — — = 7u<sup>2</sup>

5. — — = 10u

6. — — = 36u

7. — — = 12u

8. — — = 32u

9. — — = 34u

10. — — = 64u<sup>2</sup>

11. — — = 14u<sup>2</sup>

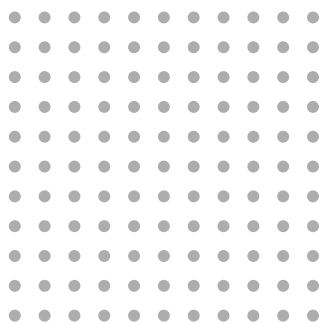
12. — — = 72u<sup>2</sup>



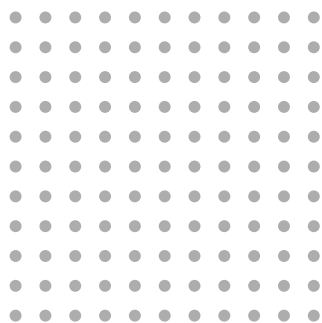
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

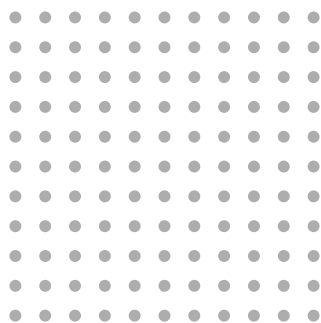
1) Area of 30 square units.



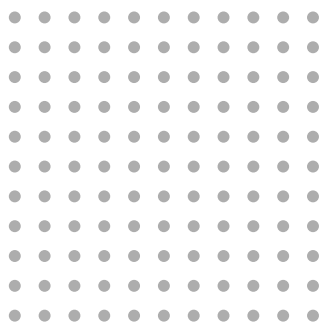
2) Area of 54 square units.



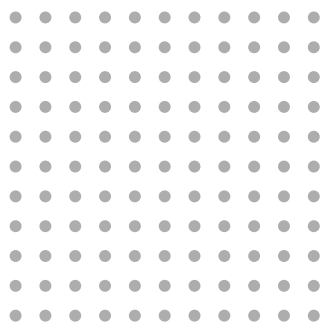
3) Perimeter of 38 units.



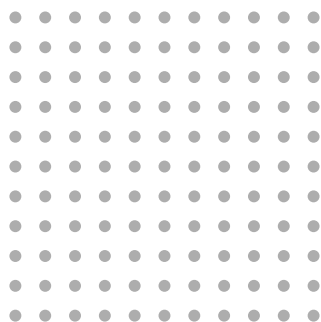
4) Area of 3 square units.



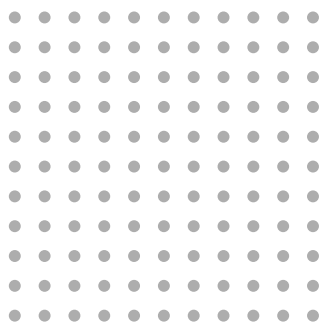
5) Area of 21 square units.



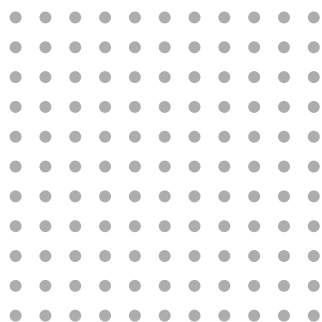
6) Perimeter of 18 units.



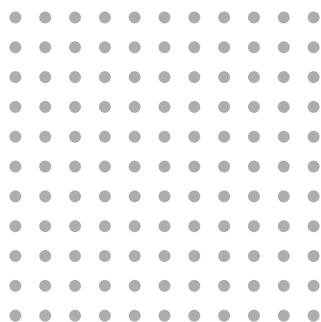
7) Area of 42 square units.



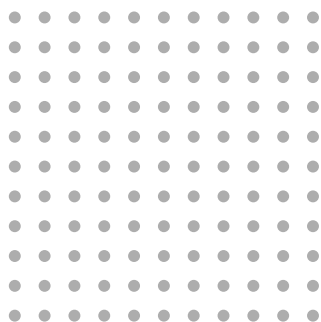
8) Perimeter of 8 units.



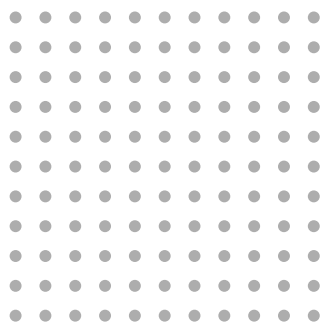
9) Area of 10 square units.



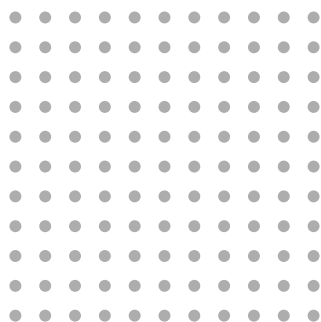
10) Perimeter of 6 units.



11) Perimeter of 16 units.



12) Area of 9 square units.



Answers

1. \_\_\_\_\_ =  $30u^2$

2. \_\_\_\_\_ =  $54u^2$

3. \_\_\_\_\_ =  $38u$

4. \_\_\_\_\_ =  $3u^2$

5. \_\_\_\_\_ =  $21u^2$

6. \_\_\_\_\_ =  $18u$

7. \_\_\_\_\_ =  $42u^2$

8. \_\_\_\_\_ =  $8u$

9. \_\_\_\_\_ =  $10u^2$

10. \_\_\_\_\_ =  $6u$

11. \_\_\_\_\_ =  $16u$

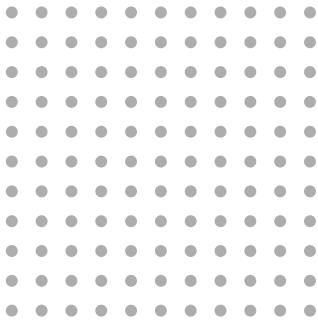
12. \_\_\_\_\_ =  $9u^2$



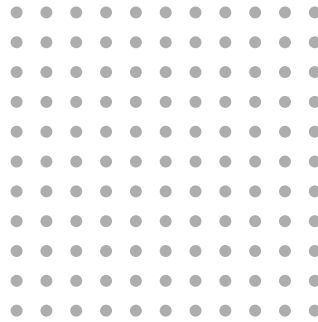
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

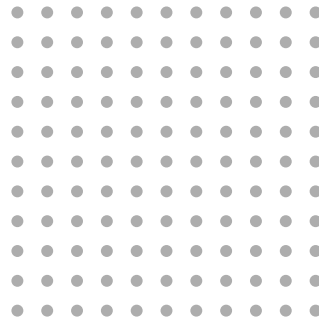
1) Area of 30 square units.



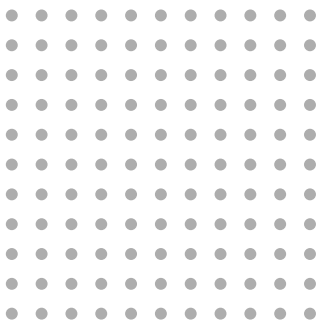
2) Area of 54 square units.



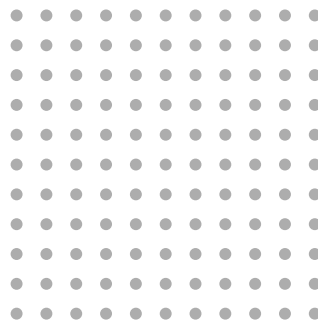
3) Perimeter of 38 units.



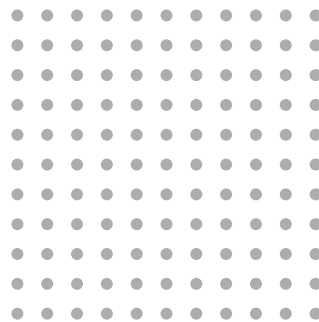
4) Area of 3 square units.



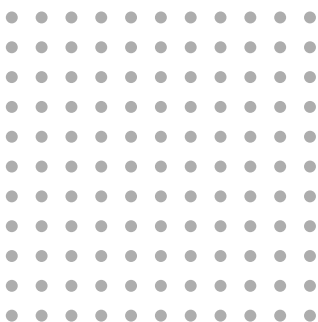
5) Area of 21 square units.



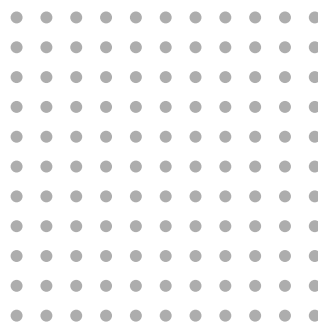
6) Perimeter of 18 units.



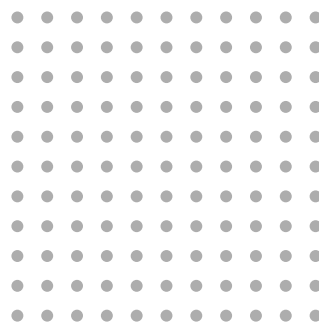
7) Area of 42 square units.



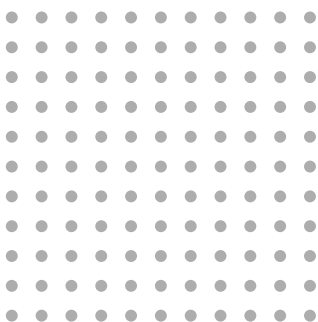
8) Perimeter of 8 units.



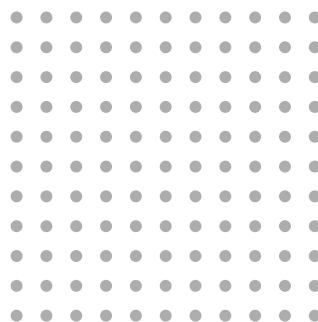
9) Area of 10 square units.



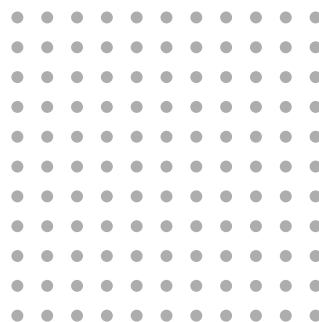
10) Perimeter of 6 units.



11) Perimeter of 16 units.



12) Area of 9 square units.



Answers

1. — —  $=30u^2$

2. — —  $=54u^2$

3. — —  $=38u$

4. — —  $=3u^2$

5. — —  $=21u^2$

6. — —  $=18u$

7. — —  $=42u^2$

8. — —  $=8u$

9. — —  $=10u^2$

10. — —  $=6u$

11. — —  $=16u$

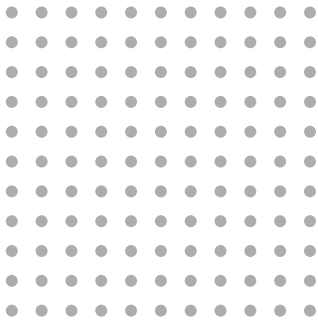
12. — —  $=9u^2$



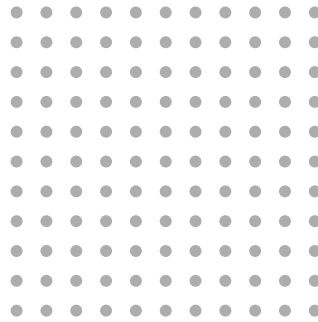
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

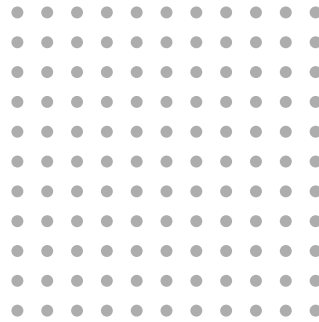
1) Area of 35 square units.



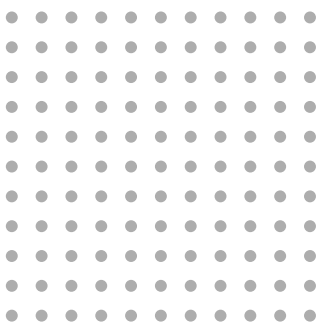
2) Perimeter of 22 units.



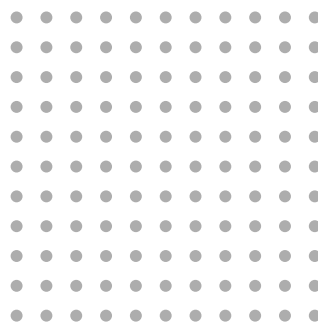
3) Perimeter of 20 units.



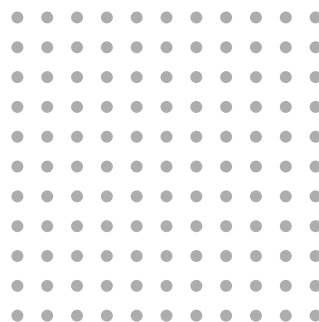
4) Area of 63 square units.



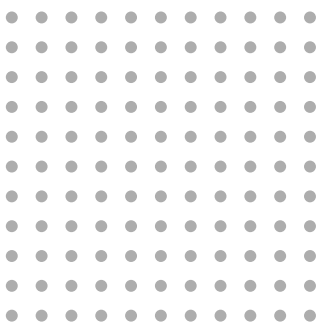
5) Perimeter of 8 units.



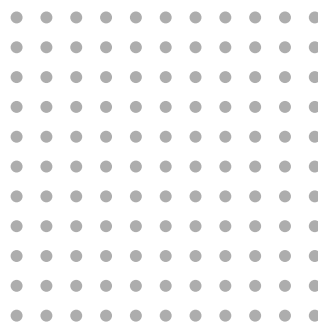
6) Perimeter of 38 units.



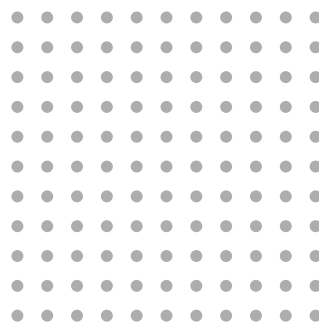
7) Perimeter of 10 units.



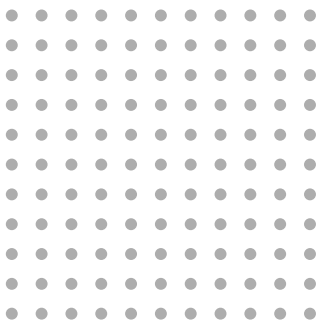
8) Area of 56 square units.



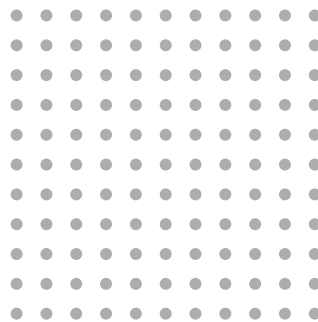
9) Perimeter of 16 units.



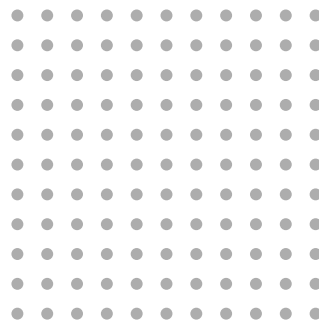
10) Area of 64 square units.



11) Area of 15 square units.



12) Perimeter of 24 units.



Answers

1. \_\_\_\_\_ =  $35u^2$

2. \_\_\_\_\_ =  $22u$

3. \_\_\_\_\_ =  $20u$

4. \_\_\_\_\_ =  $63u^2$

5. \_\_\_\_\_ =  $8u$

6. \_\_\_\_\_ =  $38u$

7. \_\_\_\_\_ =  $10u$

8. \_\_\_\_\_ =  $56u^2$

9. \_\_\_\_\_ =  $16u$

10. \_\_\_\_\_ =  $64u^2$

11. \_\_\_\_\_ =  $15u^2$

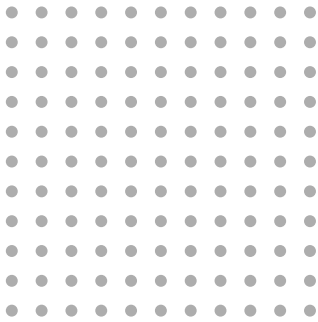
12. \_\_\_\_\_ =  $24u$



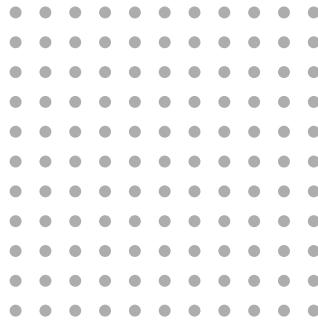
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

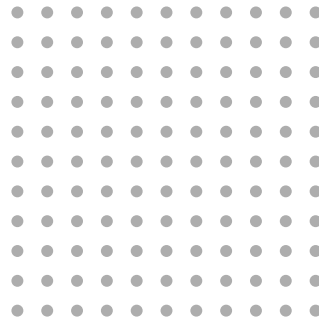
1) Area of 35 square units.



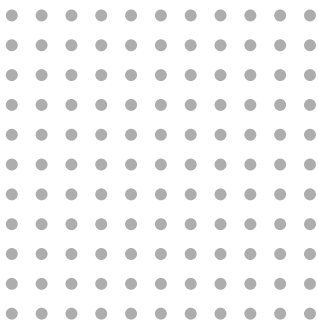
2) Perimeter of 22 units.



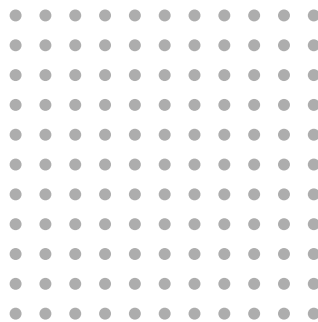
3) Perimeter of 20 units.



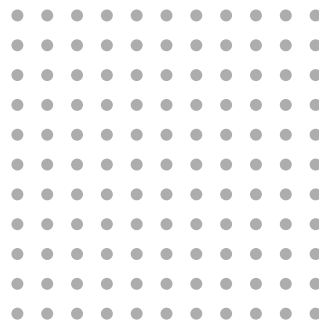
4) Area of 63 square units.



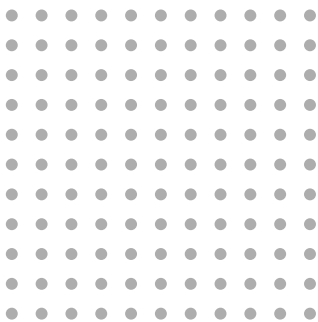
5) Perimeter of 8 units.



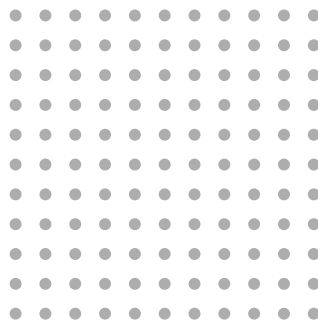
6) Perimeter of 38 units.



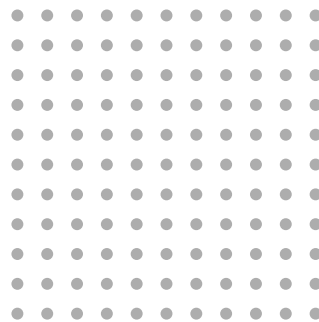
7) Perimeter of 10 units.



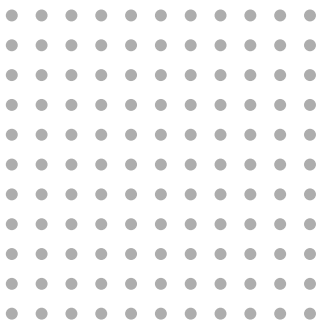
8) Area of 56 square units.



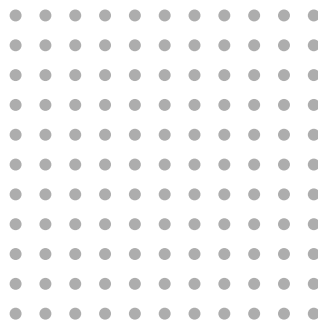
9) Perimeter of 16 units.



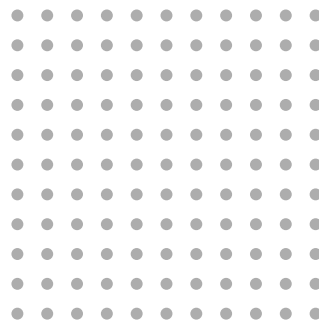
10) Area of 64 square units.



11) Area of 15 square units.



12) Perimeter of 24 units.



Answers

1.                =  $35u^2$

2.                =  $22u$

3.                =  $20u$

4.                =  $63u^2$

5.                =  $8u$

6.                =  $38u$

7.                =  $10u$

8.                =  $56u^2$

9.                =  $16u$

10.                =  $64u^2$

11.                =  $15u^2$

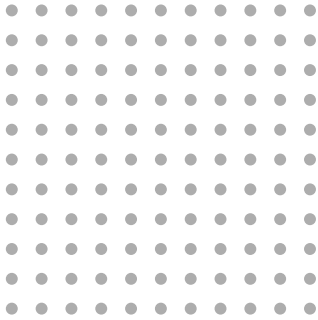
12.                =  $24u$



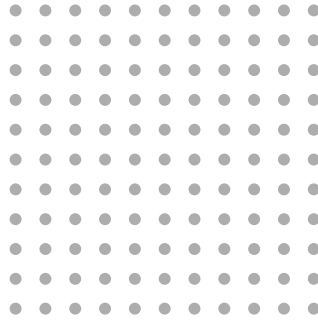
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

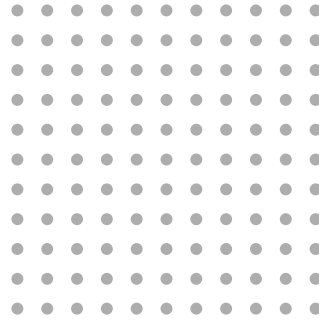
1) Perimeter of 34 units.



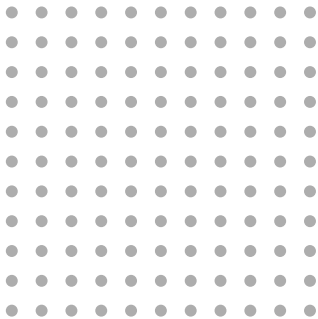
2) Area of 6 square units.



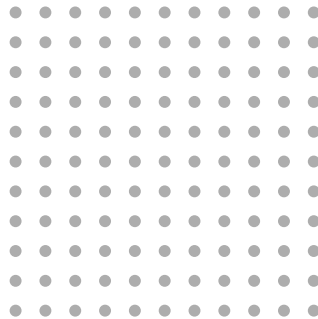
3) Perimeter of 14 units.



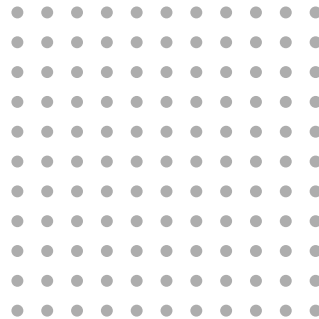
4) Area of 30 square units.



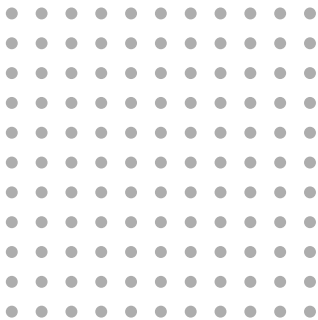
5) Area of 18 square units.



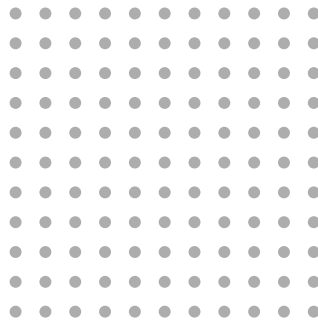
6) Perimeter of 16 units.



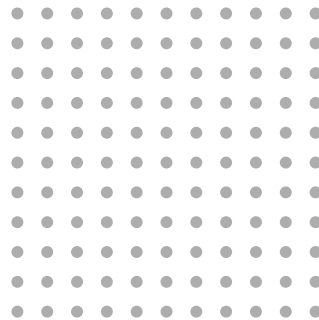
7) Area of 27 square units.



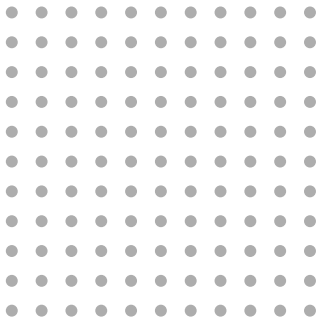
8) Area of 7 square units.



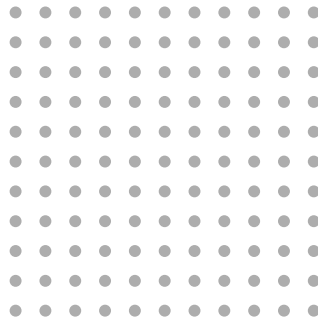
9) Area of 56 square units.



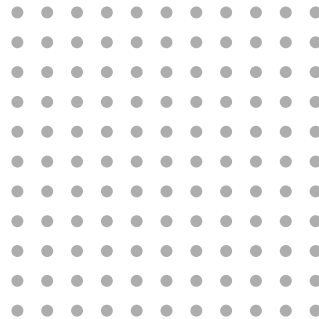
10) Perimeter of 10 units.



11) Area of 48 square units.



12) Perimeter of 22 units.



Answers

1. \_\_\_\_\_ = 34u

2. \_\_\_\_\_ = 6u<sup>2</sup>

3. \_\_\_\_\_ = 14u

4. \_\_\_\_\_ = 30u<sup>2</sup>

5. \_\_\_\_\_ = 18u<sup>2</sup>

6. \_\_\_\_\_ = 16u

7. \_\_\_\_\_ = 27u<sup>2</sup>

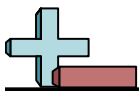
8. \_\_\_\_\_ = 7u<sup>2</sup>

9. \_\_\_\_\_ = 56u<sup>2</sup>

10. \_\_\_\_\_ = 10u

11. \_\_\_\_\_ = 48u<sup>2</sup>

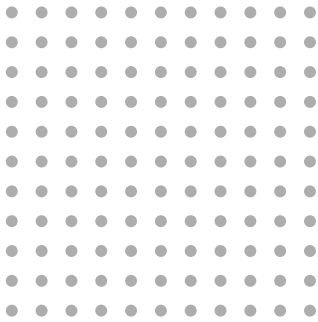
12. \_\_\_\_\_ = 22u



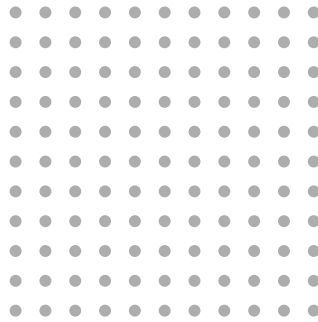
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

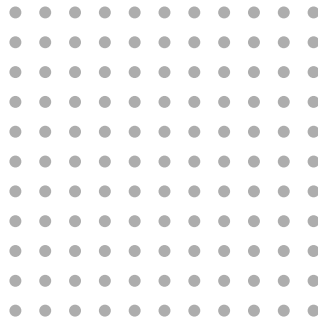
1) Perimeter of 34 units.



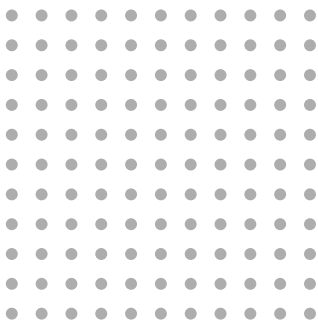
2) Area of 6 square units.



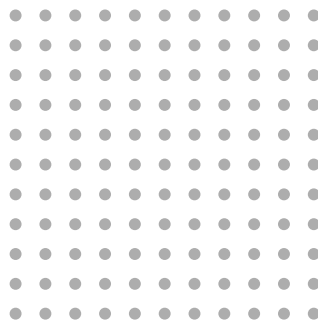
3) Perimeter of 14 units.



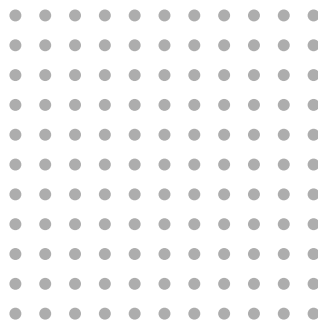
4) Area of 30 square units.



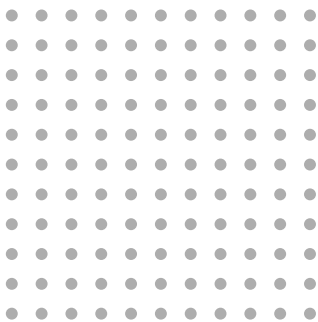
5) Area of 18 square units.



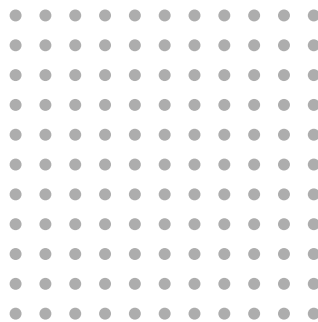
6) Perimeter of 16 units.



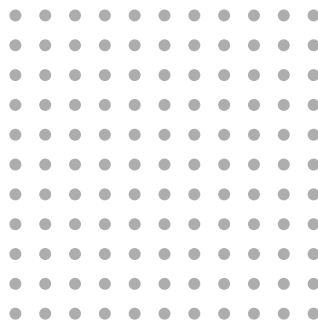
7) Area of 27 square units.



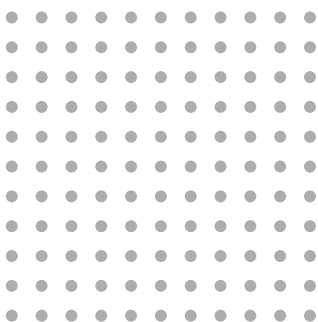
8) Area of 7 square units.



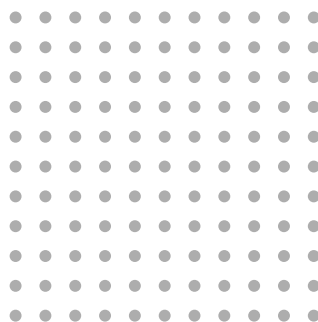
9) Area of 56 square units.



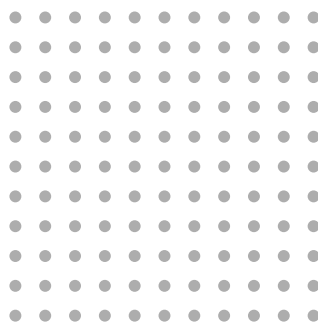
10) Perimeter of 10 units.



11) Area of 48 square units.



12) Perimeter of 22 units.



Answers

1. — — = 34u

2. — — = 6u<sup>2</sup>

3. — — = 14u

4. — — = 30u<sup>2</sup>

5. — — = 18u<sup>2</sup>

6. — — = 16u

7. — — = 27u<sup>2</sup>

8. — — = 7u<sup>2</sup>

9. — — = 56u<sup>2</sup>

10. — — = 10u

11. — — = 48u<sup>2</sup>

12. — — = 22u

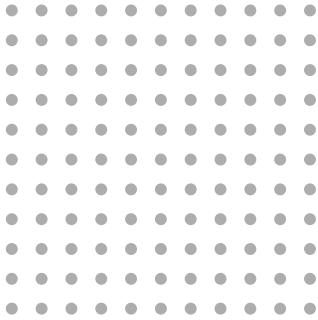




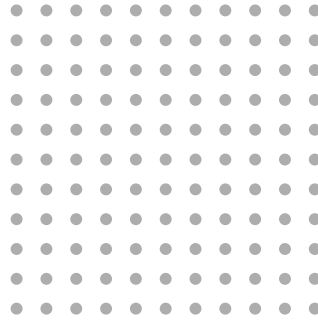
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

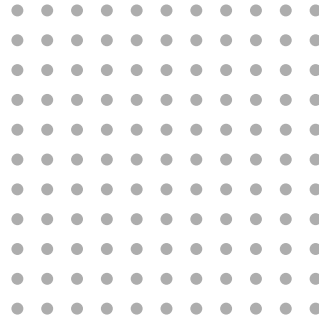
1) Perimeter of 40 units.



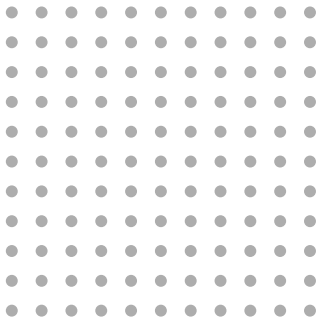
2) Perimeter of 12 units.



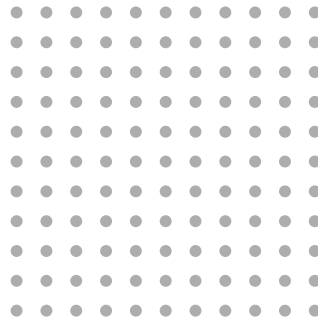
3) Area of 1 square units.



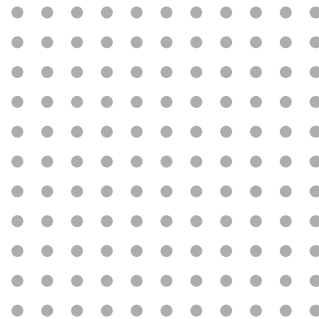
4) Perimeter of 6 units.



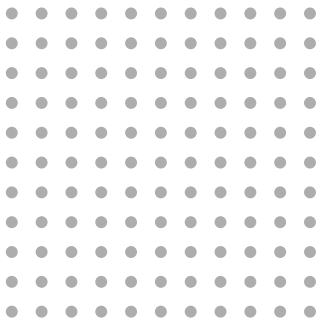
5) Perimeter of 32 units.



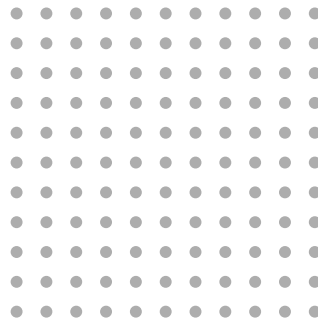
6) Perimeter of 8 units.



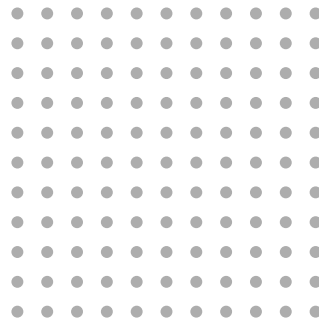
7) Area of 72 square units.



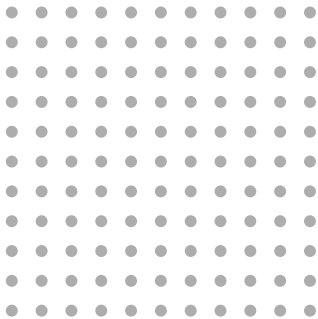
8) Area of 9 square units.



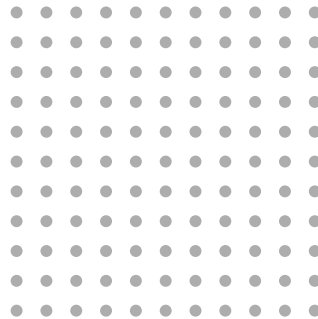
9) Area of 27 square units.



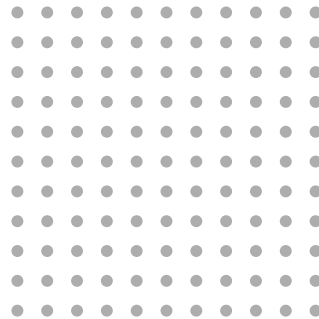
10) Area of 10 square units.



11) Perimeter of 16 units.



12) Area of 56 square units.



Answers

1. \_\_\_\_\_ =40u

2. \_\_\_\_\_ =12u

3. \_\_\_\_\_ =1u<sup>2</sup>

4. \_\_\_\_\_ =6u

5. \_\_\_\_\_ =32u

6. \_\_\_\_\_ =8u

7. \_\_\_\_\_ =72u<sup>2</sup>

8. \_\_\_\_\_ =9u<sup>2</sup>

9. \_\_\_\_\_ =27u<sup>2</sup>

10. \_\_\_\_\_ =10u<sup>2</sup>

11. \_\_\_\_\_ =16u

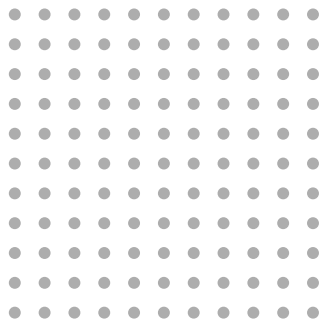
12. \_\_\_\_\_ =56u<sup>2</sup>



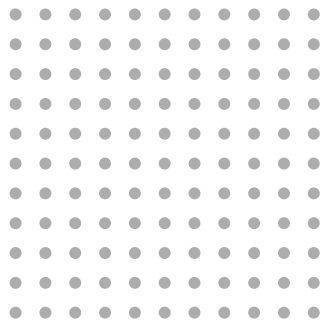
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

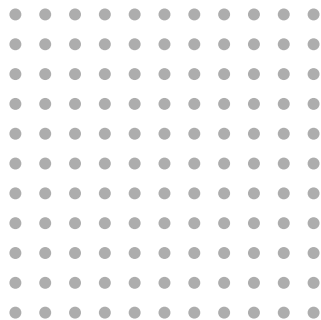
1) Perimeter of 40 units.



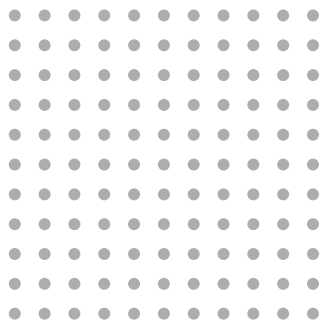
2) Perimeter of 12 units.



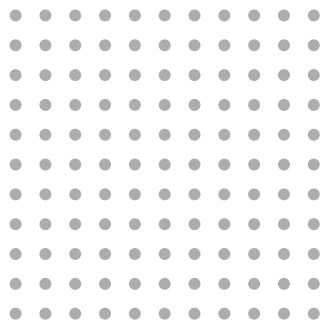
3) Area of 1 square units.



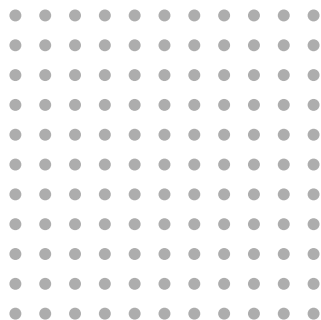
4) Perimeter of 6 units.



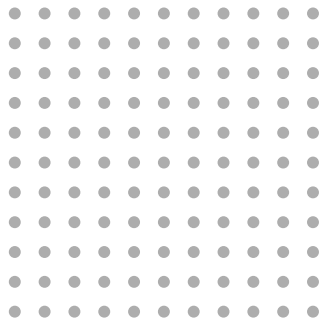
5) Perimeter of 32 units.



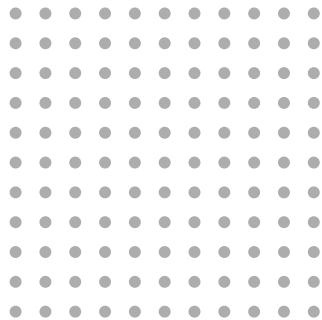
6) Perimeter of 8 units.



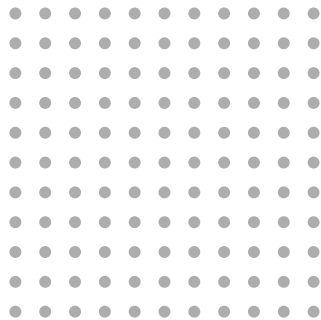
7) Area of 72 square units.



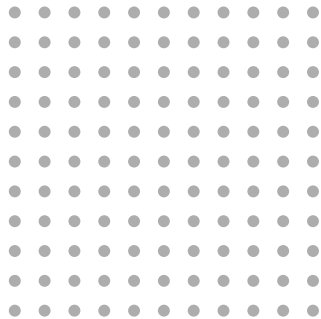
8) Area of 9 square units.



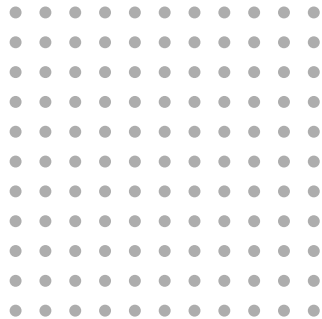
9) Area of 27 square units.



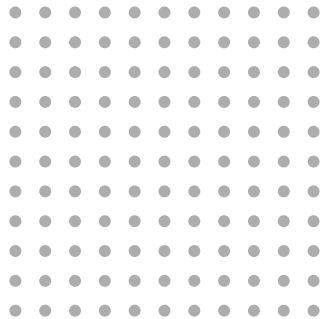
10) Area of 10 square units.



11) Perimeter of 16 units.



12) Area of 56 square units.



Answers

1. — — =40u

2. — — =12u

3. — — =1u<sup>2</sup>

4. — — =6u

5. — — =32u

6. — — =8u

7. — — =72u<sup>2</sup>

8. — — =9u<sup>2</sup>

9. — — =27u<sup>2</sup>

10. — — =10u<sup>2</sup>

11. — — =16u

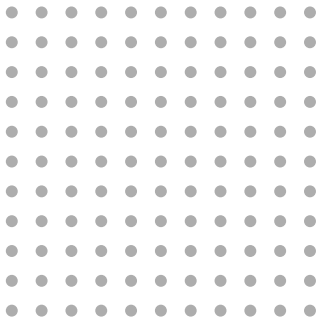
12. — — =56u<sup>2</sup>



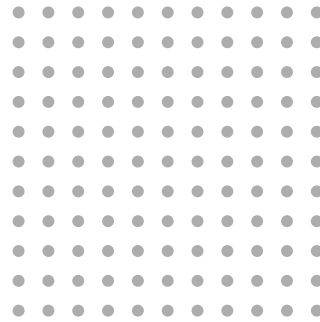
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

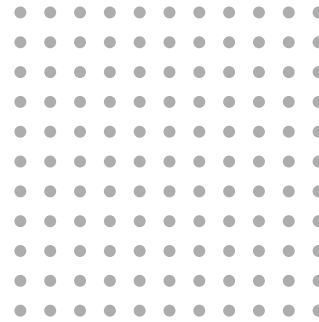
1) Area of 72 square units.



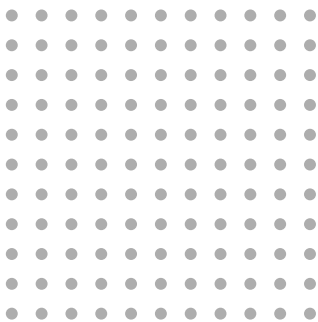
2) Perimeter of 4 units.



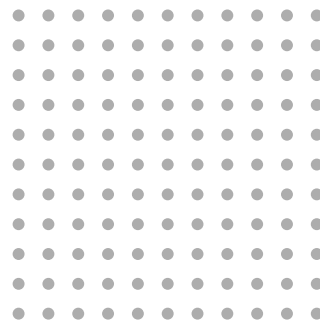
3) Perimeter of 18 units.



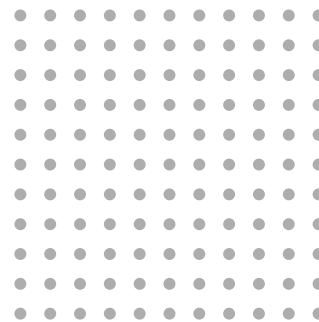
4) Perimeter of 16 units.



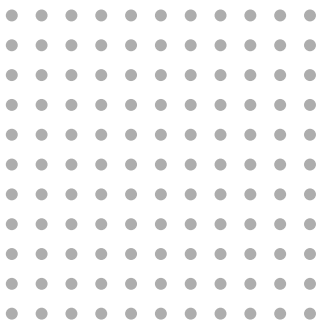
5) Perimeter of 12 units.



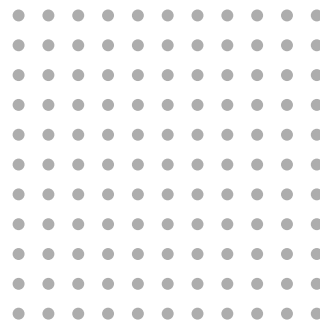
6) Area of 2 square units.



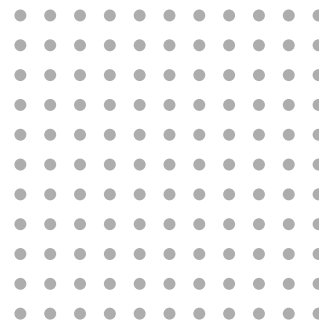
7) Perimeter of 26 units.



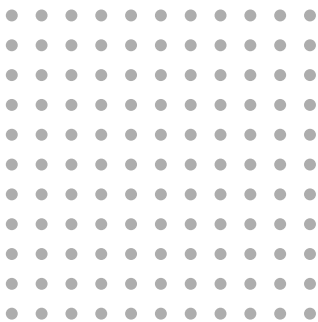
8) Perimeter of 32 units.



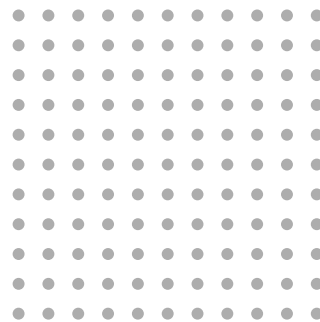
9) Area of 54 square units.



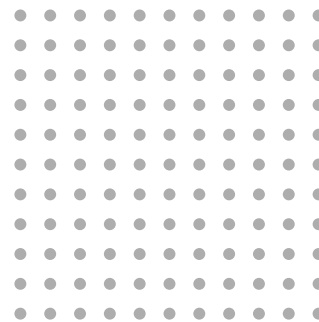
10) Area of 7 square units.



11) Area of 6 square units.



12) Area of 49 square units.



Answers

1. \_\_\_\_\_ =  $72u^2$

2. \_\_\_\_\_ =  $4u$

3. \_\_\_\_\_ =  $18u$

4. \_\_\_\_\_ =  $16u$

5. \_\_\_\_\_ =  $12u$

6. \_\_\_\_\_ =  $2u^2$

7. \_\_\_\_\_ =  $26u$

8. \_\_\_\_\_ =  $32u$

9. \_\_\_\_\_ =  $54u^2$

10. \_\_\_\_\_ =  $7u^2$

11. \_\_\_\_\_ =  $6u^2$

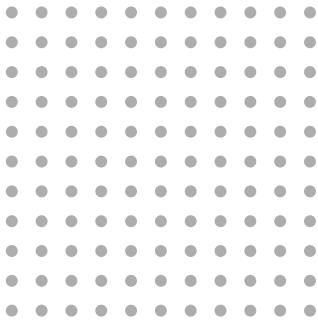
12. \_\_\_\_\_ =  $49u^2$



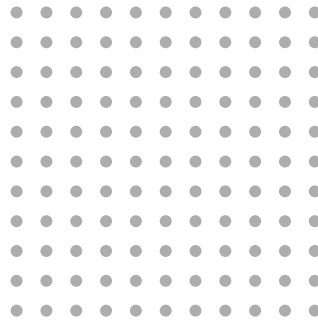
Use the diagrams below to create a rectangle with the area/perimeter shown. Each

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

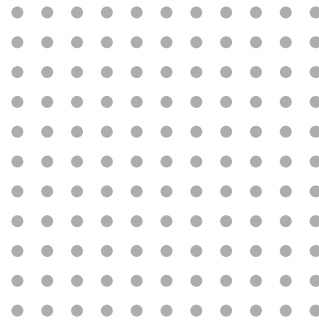
1) Area of 72 square units.



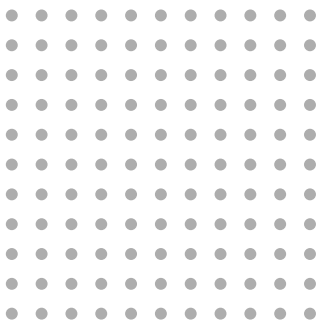
2) Perimeter of 4 units.



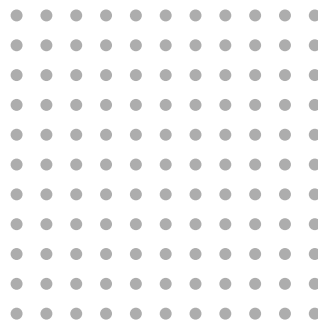
3) Perimeter of 18 units.



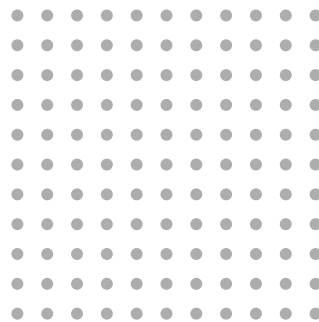
4) Perimeter of 16 units.



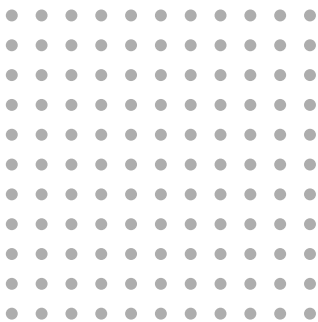
5) Perimeter of 12 units.



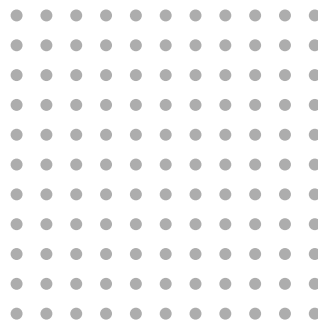
6) Area of 2 square units.



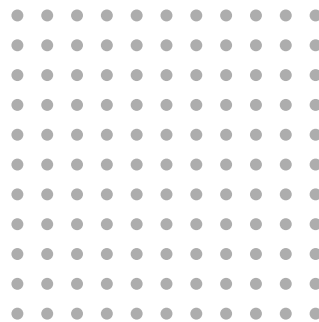
7) Perimeter of 26 units.



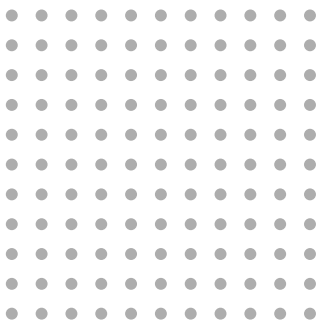
8) Perimeter of 32 units.



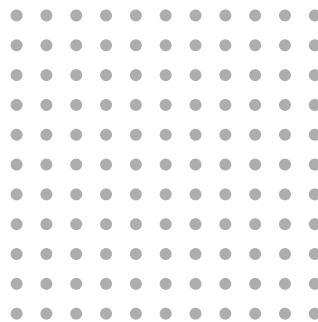
9) Area of 54 square units.



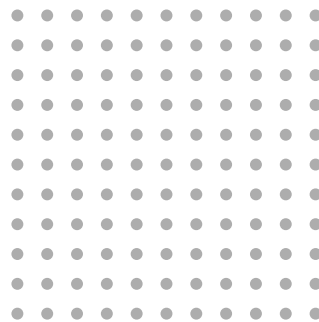
10) Area of 7 square units.



11) Area of 6 square units.



12) Area of 49 square units.



Answers

1.                =  $72u^2$

2.                =  $4u$

3.                =  $18u$

4.                =  $16u$

5.                =  $12u$

6.                =  $2u^2$

7.                =  $26u$

8.                =  $32u$

9.                =  $54u^2$

10.                =  $7u^2$

11.                =  $6u^2$

12.                =  $49u^2$