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.

4) Perimeter of 36 units.

7) Area of 72 square units.

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2) Perimeter of 12 units.

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5) Perimeter of 32 units.

6) Area of 9 square units.

7) Area of 21 square units.
 - - - $-\bullet \bullet \bullet-$ - $0 \cdot 0 \cdot 0-0$ - 0 - - -- - $0 \cdot 0 \cdot 0 \cdot 0$
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8) Perimeter of 8 units.

9) Area of 3 square units.


| Answers |  |
| :---: | :---: |
| 1. | $=40 \mathrm{u}$ |
| 2. | $=12 \mathrm{u}$ |
| 3. | $=21 u^{2}$ |
| 4. | =36u |
| 5. | $=32 \mathrm{u}$ |
| 6. | =8u |
| 7. | $=72 \mathrm{u}^{2}$ |
| 8. | $=9 u^{2}$ |
| 9. | $=3 u^{2}$ |
| 10 | $=10 u^{2}$ |
| 11 | $=4 \mathrm{u}$ |
| 12 | $=56 \mathrm{u}{ }^{2}$ |

1) Perimeter of 40 units.


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.
4) Perimeter of 36 units.

7) Area of 72 square units.

2) Perimeter of 12 units.

-     -         - 0 - 0 -- - - $-\bullet \bullet \bullet-$ - - - • • • • • -- - - - - - -- - - $\rightarrow$ - $\rightarrow$ -- - - - - - - -- - - • 0 - - • 0 - - - - $\quad$ - - -- - - - - - - -- 0 - $-0 \cdot 0$ - - • • • • -

5) Perimeter of 32 units.

6) Area of 9 square units.

7) Area of 10 square units. 11) Perimeter of 4 units.

8) Area of 21 square units. - • • • • • - -- $0-0-0-0$ - 0 - 0 - -
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Name: Answer Key
6) Perimeter of 8 units.

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9) Area of 3 square units.

10) Area of 56 square units.

- 0 - 0 - - -- 0 - 0 - - -- 0 - 0 - 0 -
 - - - 0 - - - -- - - - - - -- - - 0 - 0 -- 0 - 0 -- $0 \cdot 0$ - 0 - 0 - $0 \cdot 0$ - 0 -


| 1. | $=40 \mathrm{u}$ |
| :---: | :---: |
| 2. | $=12 \mathrm{u}$ |
| 3. | $=21 \mathrm{u}^{2}$ |
| 4. | $=36 \mathrm{u}$ |
| 5. | $=32 \mathrm{u}$ |
| 6. | =8u1 |
| 7. | $=72 \mathrm{u}^{2}$ |
| 8. | $=9 \mathbf{u l}^{2}$ |
| 9. | $=3 \mathbf{u}^{2}$ |
| 10. | $=10 \mathrm{u}^{2}$ |
| 11. | $=4 \mathrm{u}$ |
| 12. | $=56 \mathrm{u}^{2}$ |

|| Answers

