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.

Perimeter of 6 units. 2) Perimeter of 34 units.

3) Perimeter of 14 units.

5) Area of 12 square units.

6) Area of 32 square units.

8) Area of 27 square units. **9**) Area of 5 square units.

Perimeter of 16 units.

Perimeter of 24 units.

Area of 40 square units.

11) Perimeter of 10 units.

Perimeter of 30 units.

Answers

=6u

=14u

=34u

=24u

=16u

=10u

=30u



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.

Answers

- 1) Perimeter of 6 units.
- 2) Perimeter of 34 units.
- 3) Perimeter of 14 units.
- ___ =6u

- 1) Termited of ounits.

- 14 units.
- 2. =34u
- 3
- ___ =14u

=24u

- -12u²

- 4) Perimeter of 24 units.
- 5) Area of 12 square units.
- **6)** Area of 32 square units.
- $=40u^2$

- =16u

=10u

- 7) Area of 40 square units.
- 8) Area of 27 square units.
- 9) Area of 5 square units.
- =30u

Perimeter of 16 units.

- 11) Perimeter of 10 units.
- 2) Perimeter of 30 units.