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 34 units. 2) Area of 6 square units.

Area of 30 square units.

Area of 27 square units.

3) Perimeter of 8 units.

5) Area of 18 square units.

**8)** Area of 7 square units.

6) Perimeter of 16 units.

**9**) Area of 56 square units.

Perimeter of 10 units.

11) Area of 48 square units. 12)

Perimeter of 22 units.

Answers

=34u

- - =8u
- =30u
- =16u

- =10u



## 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 34 units.

2) Area of 6

2) Area of 6 square units.

3) Perimeter of 8 units.

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

2.

 $=6u^2$ 

3. \_\_\_\_

=8u

4

=30u

5. \_

 $=18u^2$ 

=16u

4) Area of 30 square units.

5) Area of 18 square units.

6) Perimeter of 16 units.

27-2

 $=711^2$ 

 $=56u^2$ 

o. =10u

11. \_\_

 $=48u^2$ 

7) Area of 27 square units. 8)

8) Area of 7 square units.

9) Area of 56 square units.

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

**10**) Perimeter of 10 units.

11) Area of 48 square units. 12)

**12**) Perimeter of 22 units.