

Perimeter and Area Scavenger Hunt

Name: _____

Directions: Use materials from your house locate the perimeter and area for different objects. Sketch a picture to show the length and width of each object. Round each measurement to the nearest whole unit. Use the work space given to find the perimeter and area for each object.

*Remember the formulas for finding the perimeter and area of a quadrilateral.

$$P = l + w + l + w \quad \text{or} \quad P = 2l + 2w \quad \text{and} \quad A = l \times w$$

1. The cover of a book.

Picture:

Perimeter:

Area:

Answers:

| | |
|-----------|--|
| Perimeter | |
| Area | |

2. The front side a notebook.

Picture:

Perimeter:

Area:

Answers:

| | |
|-----------|--|
| Perimeter | |
| Area | |

3. The top of a table.

Picture:

Perimeter:

Area:

Answers:

| | |
|------------------|--|
| Perimeter | |
| Area | |

4. A door.

Picture:

Perimeter:

Area:

Answers:

| | |
|------------------|--|
| Perimeter | |
| Area | |

5. TV.

Picture:

Perimeter:

Area:

Answers:

| | |
|------------------|--|
| Perimeter | |
| Area | |

6. Choose your own object . (Square or Rectangle)

Picture:

Perimeter:

Area:

Answers:

| | |
|------------------|--|
| Perimeter | |
| Area | |

7. Choose your own object. (Square or Rectangle)

Picture:

Perimeter:

Area:

Answers:

| | |
|------------------|--|
| Perimeter | |
| Area | |

8. Which shape had the largest perimeter? Which shape had the smallest perimeter?

9. Which shape had the largest area? Which shape had the smallest perimeter?

10. Did any of your shapes have the same perimeter? Did any have the same area?