|  |  |
| --- | --- |
| Perimeter | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the sum of the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the sides. |
| Area | The \_\_\_\_\_\_\_\_ of a polygon is the number of \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ it encloses. |
| Square | P=A= |
| Triangle  | P=A= |
| Rectangle | P=A=  |
| Parallelogram | P=A= |
| Problem 1 | What is the perimeter and area of the parallelogram? |
| Problem2 | What is the value of DE to the nearest tenth? |
| Problem3 | If you wanted to make a triangular sail like the one shown, how many square feet of material would you need? |

Application:

Find the area of each figure.

1. 2.

3. What is the area of the triangle? 4. Find the value of h.



5. Find the are of the figure.