

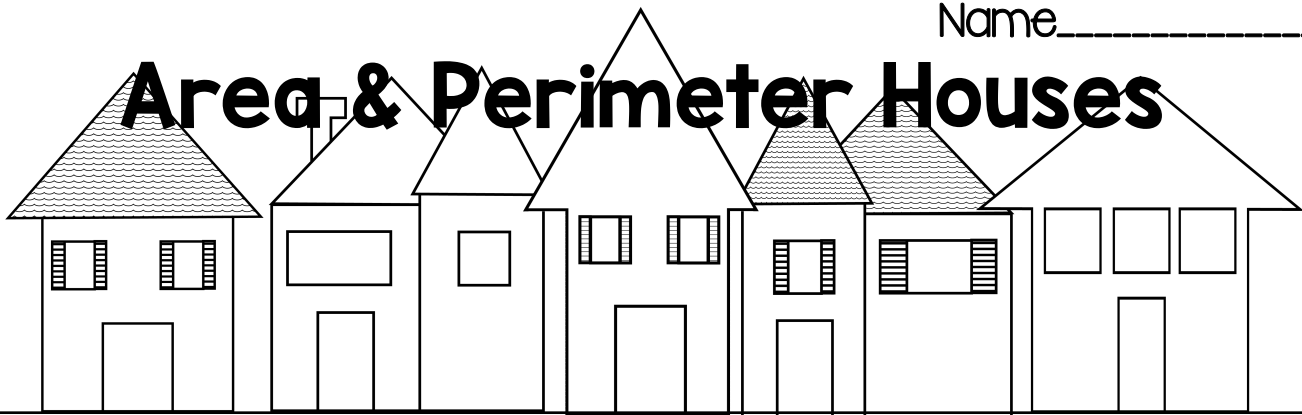
Area & Perimeter  
Houses  
**Class Book**



# Directions

- Give students a piece of graph paper and the Area and Perimeter Houses worksheet.
- Students follow the directions on the worksheet and create the front of a house they'd like to live in.
- When they are done they color it.
- Compile all the completed houses and worksheets together to make a class book. The cover of your class book is the first page of this file.
- Have fun!

Name \_\_\_\_\_



# Area & Perimeter Houses

Your task is to design a new house for your family to live in. Use graph paper to make a house with the following items:

House: Area of \_\_\_\_\_ sq. units. What is the perimeter of the house? \_\_\_\_\_

Roof: Area of \_\_\_\_\_ sq. units. What is the perimeter of the roof? \_\_\_\_\_

Door: Area of \_\_\_\_\_ sq. units. What is the perimeter of the door? \_\_\_\_\_

Design other parts of your home. Record the area and perimeter for each:

Area of window 1: \_\_\_\_\_ Perimeter of window 1: \_\_\_\_\_

Area of window 2: \_\_\_\_\_ Perimeter of window 2: \_\_\_\_\_

Area of window 3: \_\_\_\_\_ Perimeter of window 3: \_\_\_\_\_

Area of chimney: \_\_\_\_\_ Perimeter of chimney: \_\_\_\_\_

Now add grass, a tree, clouds, flowers, etc to make it pretty. Choose your own size and record the area and perimeter of each.

Area of \_\_\_\_\_: \_\_\_\_\_ Perimeter of \_\_\_\_\_: \_\_\_\_\_

Area of \_\_\_\_\_: \_\_\_\_\_ Perimeter of \_\_\_\_\_: \_\_\_\_\_

Area of \_\_\_\_\_: \_\_\_\_\_ Perimeter of \_\_\_\_\_: \_\_\_\_\_

Area of \_\_\_\_\_: \_\_\_\_\_ Perimeter of \_\_\_\_\_: \_\_\_\_\_

**Fast Finisher**

Now design a house for your best friend to live in next-door.

# Thank You!

I hope your students enjoy the Area and Perimeter Houses assignment to help them learn and apply the concepts of area and perimeter. If you have any questions/comments, please contact me.

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