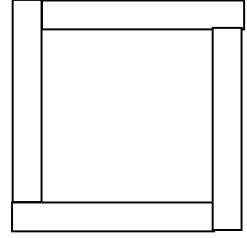


ACTIVITY

1. Joe has a strip of wood which is 24 inches long and 1 inch wide. He will cut the wood into shorter pieces in order to make a square picture frame. He will glue the pieces together (as shown) to make the frame.



- How long will each short piece of wood be?
- Cut out pieces of paper which are the size of the short pieces of wood. Arrange the pieces of paper on a table to form a model of the picture frame.
- What is the area of the inside of the frame?
- What is the perimeter of the outside of the frame?
- How many short pieces of wood would Joe need in order to make 7 of these frames?