

Let's Make a Hamburger

Materials:

Yellow, brown, red and green construction paper, rulers, compass, scissors, pencils, paper clips

Perimeter – distance around an area

Diameter – a straight line passing through the center of a circle

Radius – a straight line that goes from the center to the outside of a circle

Directions: Using the materials listed above construct a hamburger by following the 8 steps.

1. There must be one slice of cheese. The slice of cheese is yellow and is rectangular in shape with one side being 4 inches long and another side being 5 inches long. Write the word "cheese" on the slice.
2. Find the perimeter of the slice of cheese and write it under the word cheese.
3. There must be a brown hamburger bun. The bun has two identical parts. Each part of the bun is in the shape of a circle. The diameter of the circle is 5 inches. Write the word "bun" on each part.
4. There must be one beef patty inside the hamburger bun. The beef patty must be in a circle shape. It must be brown and have a radius of 2 inches. Write the word "beef patty" on the shape.
5. There must be one slice of red tomato on the hamburger. The tomato is round and has a diameter of $3\frac{1}{2}$ inches. Write the word "tomato" on the slice.
6. One piece of green leaf lettuce should be on the hamburger. The leaf of lettuce should be four inches long and can be in any shape that resembles a leaf.
7. The hamburger must be put together with one part on top of the other. The order must be so that the tomato does not touch the cheese and the cheese does not touch the lettuce. One part of the hamburger bun must be on the top and one part of the bun must be on the bottom.
8. The hamburger is fastened together in proper order by a paper clip. On the top of the hamburger write the food groups represented in the hamburger.

