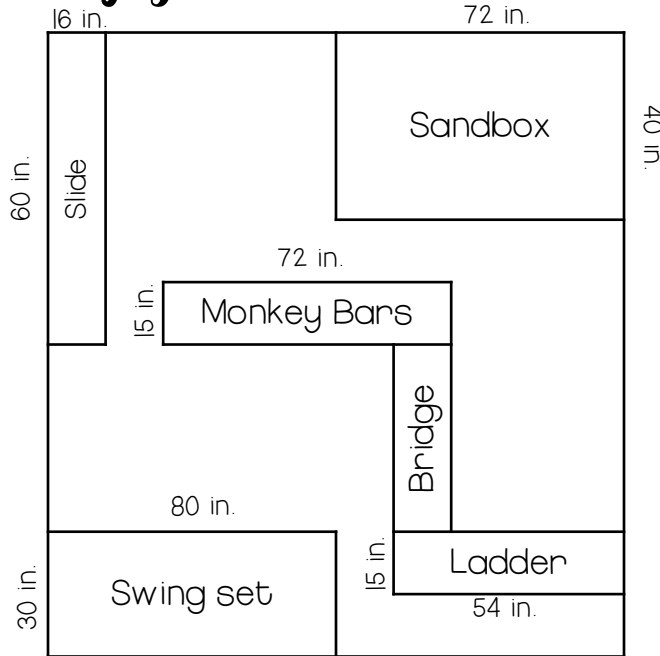


Name: _____

Playground Design



*Drawing not to scale. This means you need to use the measurements provided, not what you *think* you see!*

The sandbox is filled with sand to a depth of 8 inches. What is the volume of the sand in the sandbox?

The ground under the swing set needs to be covered in woodchips. What area will need to be covered?

The sandbox needs a new layer of wood all around the top for kids to sit on. What is the perimeter of the sandbox?

The monkey bars need a 2 in. layer of woodchips beneath them. What is the volume of woodchips needed?

The playground designer wants to add a new teeter totter that is 85 inches long and 12 inches wide. What area will the new teeter totter cover?

The playground designer wants to add edging around the swing set so the woodchips don't get in the grass. What is the length of edging they will need to purchase?
