



LIVERMORE
SCHOOL DISTRICT

Brought to you by the LVJUSD
UNITE Team & Math Coaches



LVJUSD 3rd Grade Math Passport

The LVJUSD Math Passport Games challenge our students to apply math in real world settings.

To receive recognition and an award in the fall for completing the Math Passport, please fill in the information below and return this packet to the District Office, 685 E. Jack London Blvd., by August 20, 2023.

Student Name _____

School _____

Grade in Fall 2023 _____



Civic Center Library 1188 S. Livermore Avenue

Welcome to the library, Third Grade Math Star!

In order to discover your first Math Password, head to the front entrance. The front doors are an array of windows. What multiplication equation matches the array? (Write your answer in this format: $1 \times 1 = 1$)



Livermore/Pleasanton Fire Station #6

4550 East Avenue

This is the home of Livermore's Centennial Bulb, which has been burning since 1901!

Truck 96 is the main fire truck out of Station # 6. It is about 60 ft long. A typical car is about 15 ft long. How many times longer is Truck 96 than a typical car?



Robert Livermore Community Center 4444 East Avenue

Welcome to the Robert Livermore Community Center.

On the front side of the building there are fifteen 2x2 array windows. How many panes of glass are in those windows altogether?



Robertson Park

3200 Robertson Park Road

Robertson Park is the home of the Livermore Rodeo.

There are 12 picnic tables near the playground area. If 6 people can fit comfortably at each table, how many people could fit at the tables?



Bothwell Arts Center

2466 8th Street

Lots of local artists work here in the Bothwell Arts Center.

There are 6 sets of windows on the back of the Bothwell Arts Center (facing the playground) that are 4x3 arrays. Four window panes are replaced by an air conditioner. How many panes are there altogether?



Carnegie Park 2155 Third Street

Carnegie Park is home to the building that was Livermore's first public library, and is now a historical museum.

The Carnegie Library was open from 1911-1966. The current main library has been open for 17 years. How many more years was the Carnegie library open than the current library?



Post Office 220 S. Livermore Avenue

Welcome to the main branch of the Livermore Post Office.

On the front of the Post Office there are 8 windows with 7 spiral bars, and 2 windows with 11 spiral bars. What is the total number of spiral bars?



Donut Wheel 2017 First Street

Welcome to the Donut Wheel! This building was built in 1941, as a Purity grocery store. It became Donut Wheel in 1962.

Donuts are usually sold by the dozen. How many donuts would be in 6 dozen?



Stockmen's Park

29 S. Livermore Avenue

Stockmens Park is a beautiful new park in downtown Livermore with a grassy lawn and a statue of a cowboy/veteran to honor the area's vets and forefathers.

There are 20 lampposts around the park. Each post has two poles for hanging banners. How many poles for hanging banners are there altogether?



Bankhead Theater 2400 First Street

The Bankhead Theater is a great place to see live shows and music.

The front of the building has two 2×8 arrays of windows and one 1×6 array of windows over the door. How many windows are there?

Answer Key

Library	$4 \times 4 = 16$
Fire Station	4
Community Center	60
Robertson Park	72
Bothwell Arts Center	68
Carnegie Park	38
Post Office	78
Donut Wheel	72
Stockmen's Park	40
Bankhead Theater	38