

Process

Step 1

What is Scale Factor? 😊

Watch the YouTube video by clicking on the link above. Then answer the following questions in your passport. When you are finished, raise your hand to have your passport stamped.

1. Define Scale Factor
2. What is another word for ratio? for corresponding? for lengths?
3. Is the Ferrari replica the numerator or the denominator in the fraction?
4. Raise your hand for your stamp.

Step 2



Working with Similar Figures

wkst (grab this from front of room)

After Mrs. Yeater stamps your first page, grab the worksheet "Working with Similar Figures" located at the front of the room.

1. Begin working on the first page. When finished, please grab answer key located on the whiteboard.
2. Begin working on the second page. When finished, please grab answer key located on the whiteboard.
3. Raise your hand for your stamp.

Step 3

How do I find a scale? 😎

Read through the material and answer the questions in your passport. When you are finished, raise your hand to have your passport stamped.

1. In example 1, if the actual car length was 20 inches, how long would the model be? Just read...answer is given.
2. If the scale of the tree was 1:500 in example 2, how tall would the actual tree be? Just read...answer is given.

Step 4

Read and answer the questions on pages 3 and 4 of your passport.

Step 5 GO TO GOOGLE CLASSROOM

CHALLENGE/Brownie points



Is the Statue of Liberty's Nose too Long?

Answer the question, is the statue of liberty's nose too long? Since you are only given one length, you must think how you are going to set up your proportion.

When you are finished with all three websites and your passport is stamped, raise your hand.