

Partition, label, and identify equal shares by using a number line, Practice Set C

Name: _____

Date: _____

1. Match the number line to the correct problem.

School Project Problem:

Kirk has a school project due in 6 days. He wants to complete the same amount of his project each day.

Play Problem:

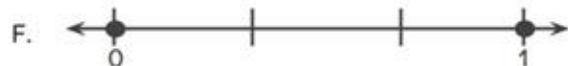
My family went to watch a play. The play had three acts that were each 20 minutes long.

Christmas Gifts Problem:

Grandma and Grandpa bought one roll of wrapping paper to wrap their eight grandchildren's Christmas gifts. Each gift is placed in the same size box.

Pasta Problem:

Richard is making pasta and rolling a long piece of dough. He found 3 other chefs to help him and needs to cut his dough equally so they can all make the pasta.



2. Partition the number lines below into equal shares. Then label each number line and write a problem that matches each number line.



a. This number line represents _____.
Problem:



b. This number line represents _____.
Problem:



c. This number line represents _____.
Problem:

Partition, label, and identify equal shares by using a number line, Practice Set C**Answer Key**

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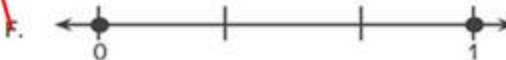
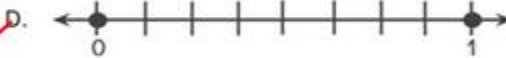
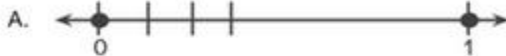
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Answers will vary, but each number line should show equal shares and a fraction that corresponds to the correct number of shares. The problem should also represent the number of parts that are on the number line. Some examples have been given below.



a. This number line represents halves.

Problem: My mom said that my sister and I can share an hour to watch TV. We split the time equally. My sister picked one show and I picked the other.



b. This number line represents sixths.

Problem: Jane is going to open her own chocolate factory and make her very own candy bar. She wants to make sure that each candy bar will have enough for her and her five best friends.



c. This number line represents eighths.

Problem: The obstacle course on field day will have 8 activities for each team to complete. Each activity on the course should take the same amount of time to finish.