**Answer the following questions on a separate sheet of paper.**

1. What is ⅔ x ⅜?
2. Michael’s container of coca cola holds 300 milliliters. Landon’s container holds ⅞ as much juice. How many milliliters of cranberry juice do the two containers hold all together?
3. In the number line shown, which lettered
point represents the quotient of 1⅞ divided by ½?
4. Cooper walked his dog 2⅓ miles. Nike walked his dog 1½ **times** as far as Cooper. How many **more** miles did Nike walk his dog than Cooper?
5. What is the reciprocal of 2⅛?
6. Keelii needs 20 pieces of string ⅜ inch in length. She cut a 4⅞- inch piece of string into pieces that are ⅜ of an inch long each. How many **more** pieces of string does she need?
7. Madi has a piece of construction paper with an area of 65¼ square inches. It is 9⅔ inches long. What is the width of the piece of construction paper in inches?
8. Baylie divided a 2¾ pound bag of Hershey Kisses among 3 friends. How many pounds of Hershey Kisses did each friend receive?
9. What is the GCF of 6 and 24?
10. Keren reads ⅛ of a book each night. How long will it take her to read ½ of the book?
11. Isabella is making meatloaf with ¾ pound of turkey and ⅚ pound of ground beef. What is the LCM she should use to find the total number of pounds of meat?
12. Izzy has 14⅔ pounds of trail mix. She is putting them into bags that hold 1½ pounds each. Does she have enough trail mix to completely fill 8 bags? Explain why or why not.
13. Robert measured a room to be 10½ feet by 12⅞ feet. What is the area of the room written as a decimal?
14. Seven people decide to share ⅜ of a bag of Skittles equally. What fraction of the bag of Skittles does each person receive?
15. Kabren completed ⅜ of a homework assignment that has 24 problems. Oakleigh completed ⅓ of a homework assignment that had 30 problems. Who completed more problems?
16. Aly divided 3⅛ by a number and got 4½. What number did she divide by?
17. Mr. Noll says that dividing ⅚ is the same as multiplying by 6 then dividing by 5. Is he correct? Why or why not.
18. Mrs Coffey is at a furniture store measuring a table for her science lab. The area of the table is 46⅞ square feet. The length of the table is 7½ feet. Mrs. Coffey does not want to purchase a table that is greater than 6 feet wide. Should she purchase the table? Explain why or why not.