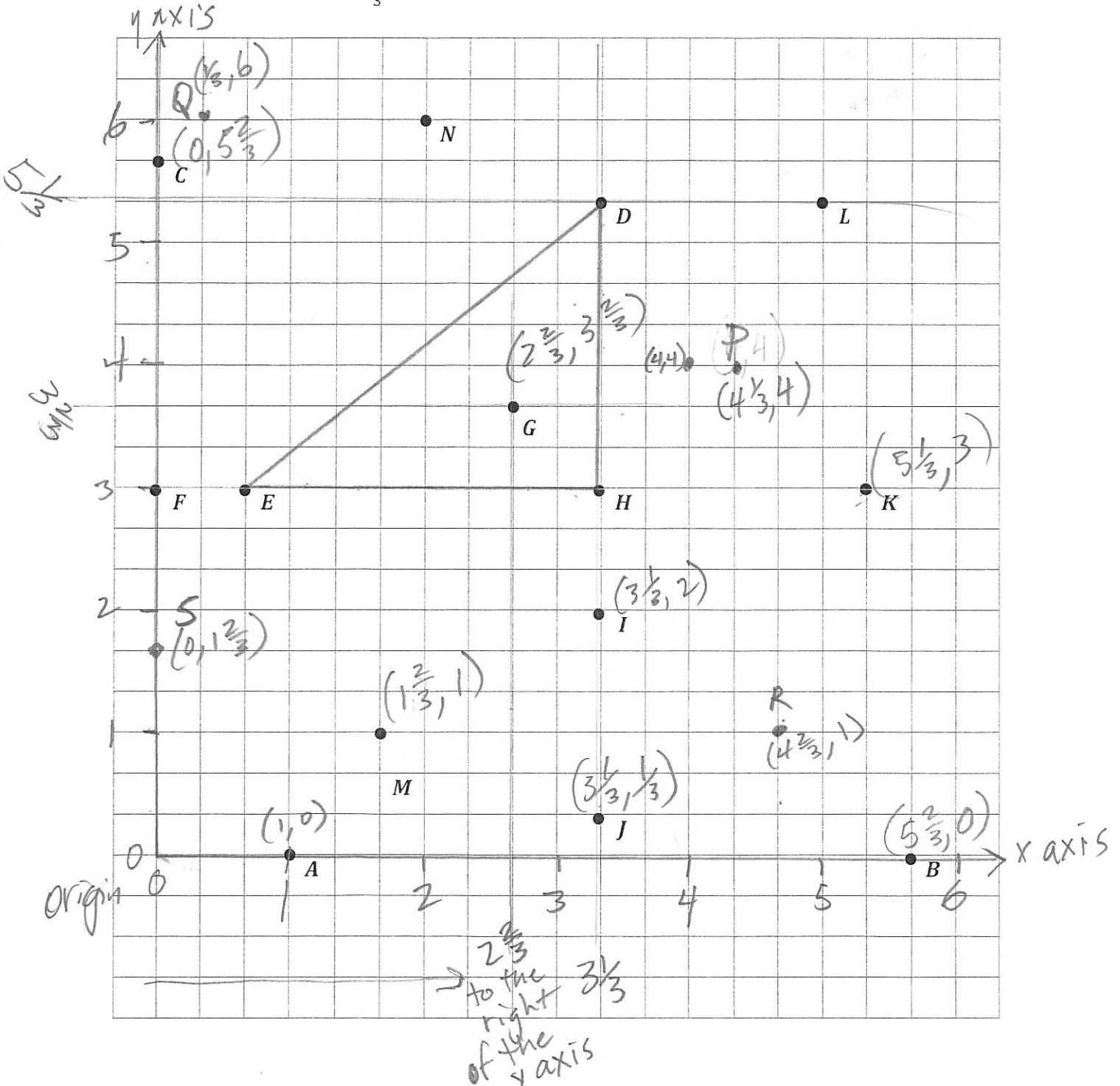


Name KEY Date _____

1. Use the grid below, to complete the following tasks.
 - a. Construct an x -axis that passes through points A and B .
 - b. Construct a perpendicular y -axis that passes through points C and F .
 - c. Label the origin as 0 .
 - d. The x -coordinate of B is $5\frac{2}{3}$. Label the whole numbers along the x -axis.
 - e. The y -coordinate of C is $5\frac{2}{3}$. Label the whole numbers.



2. For all of the following problems, consider the points A through N on the previous page.

- a. Identify all of the points that have an x-coordinate of $3\frac{1}{3}$. D, H, I, J
- b. Identify all of the points that have a y-coordinate of $5\frac{1}{3}$. A, L
- c. Which point is $3\frac{2}{3}$ units above the x-axis and $2\frac{2}{3}$ units to the right of the y-axis? Name the point and give its coordinate pair. G $(2\frac{2}{3}, 3\frac{2}{3})$
- d. Which point is located $5\frac{1}{3}$ units from the y-axis? K
- e. Which point is located $3\frac{2}{3}$ units along the x-axis? G *wording is weird think "from"*
- f. Give the coordinate pair for each of the following points.
 K: $5\frac{1}{3}, 3$ I: $3\frac{1}{3}, 2$ B: $5\frac{2}{3}, 0$ C: $0, 5\frac{2}{3}$ (x, y)
- g. Name the points located at the following coordinates.
 $(3\frac{1}{3}, \frac{1}{3})$ J $(0, 5\frac{2}{3})$ C $(1, 0)$ A $(2\frac{2}{3}, 3\frac{2}{3})$ G
- h. Plot a point that would have an equal x- and y-axis $(4, 4)$
- i. Give the coordinates for the intersection of the two axes. $0, 0$ Another name for this point on the plane is the origin.
- j. Plot the following points.

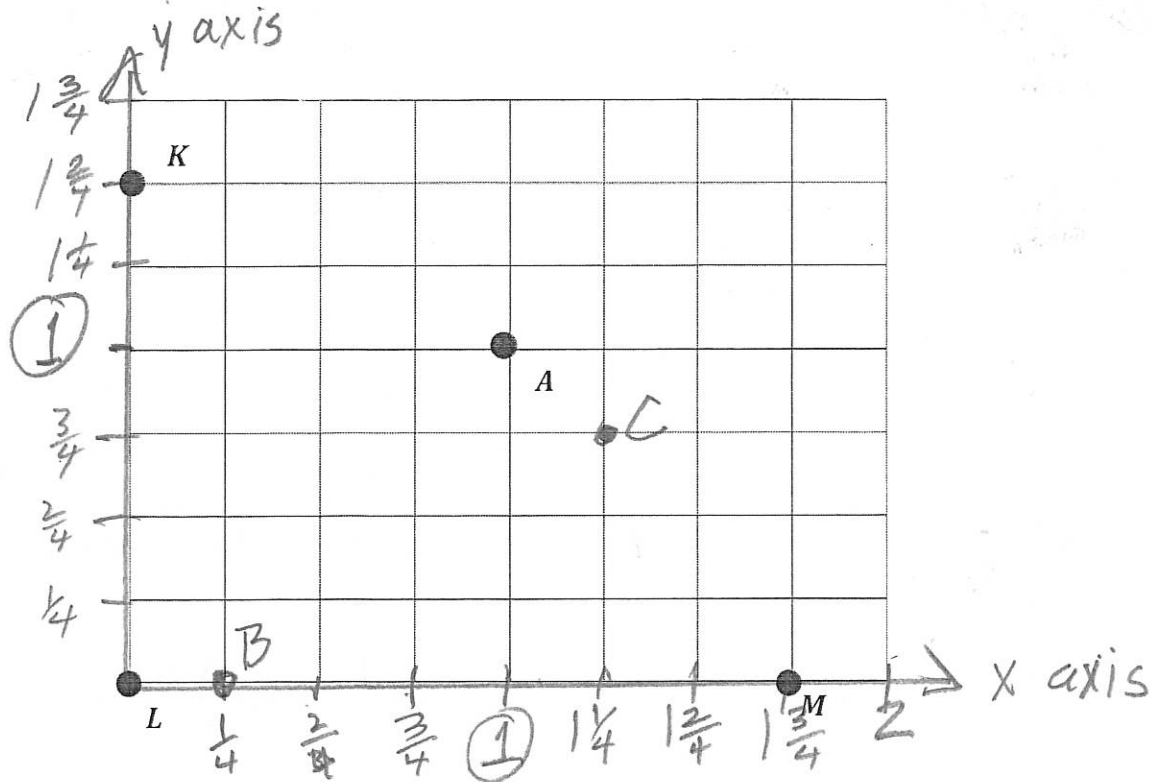
P: $(4\frac{1}{3}, 4)$ Q: $(\frac{1}{3}, 6)$ R: $(4\frac{2}{3}, 1)$ S: $(0, 1\frac{2}{3})$

- k. What is distance between E and H, or EH? $\frac{8}{3}$ or $2\frac{2}{3}$
- l. What is the length HD? $\frac{7}{3}$ or $2\frac{1}{3}$
- m. Would the length ED be greater or less than EH + HD? Less
- n. Jack was absent when the teacher explained how to describe the location of a point on the coordinate plane. Explain it to him using point J.

Start at point, follow it down to see where it is on the x-axis. It is at $3\frac{1}{3}$, so that is its x-coordinate. Then follow it across to the y-axis. It is at $\frac{1}{3}$ so that is its y-coordinate. $(3\frac{1}{3}, \frac{1}{3})$

Name KEY Date _____

1. Use a ruler on the grid below to construct the axes for a coordinate plane. The x-axis should intersect points *L* and *M*. Construct the y-axis so that it contains points *K* and *L*. Label each axis.



- Place a hash mark on each grid line on the x- and y-axis.
- Label each hash mark so that *A* is located at (1, 1).
- Plot the following points:

Point	x-coordinate	y-coordinate
<i>B</i>	$\frac{1}{4}$	0
<i>C</i>	$1\frac{1}{4}$	$\frac{3}{4}$

CCSS 5th Grade Math
Review 19A

Name _____

1. $25 \times 0.87 =$ 21.75

43

$$\begin{array}{r} 25 \\ \times 87 \\ \hline 175 \\ 2000 \\ \hline 21.75 \end{array}$$

2 decimal places

2. $5.4 \div 0.6 =$ 9

$$\begin{array}{r} 9 \\ 6 \overline{) 54} \\ \underline{54} \\ 0 \end{array}$$

$[9] \times 0.6 = 5.4$

Show how to use multiplication to check your answer to the division problem above.

$2 \frac{5}{6} \times \frac{4}{4} = 2 \frac{20}{24}$

$2 \frac{3}{8} \times \frac{3}{3} = 2 \frac{9}{24}$

$4 \frac{29}{24}$

3.

$2 \frac{5}{6} + 2 \frac{3}{8} =$

$5 \frac{5}{24}$

$3 \frac{1}{4} \frac{7}{7} = 3 \frac{7}{28} + \frac{28}{28} = \frac{35}{28}$

$- 1 \frac{3}{7} \frac{4}{4} = 1 \frac{12}{28} - \frac{12}{28}$

4.

$3 \frac{1}{4} - 1 \frac{3}{7} =$

$1 \frac{13}{28}$

5. Mrs. Gardner paid for 12 snowcones for her daughter and her friends. If the snowcones cost \$2.25 each, how much did Mrs. Gardner pay?

\$ 27.00

12×2.25

$$\begin{array}{r} 2.25 \\ \times 12 \\ \hline 450 \\ 2250 \\ \hline 2700 \end{array}$$

6. Tyrone spent $\frac{1}{2}$ of an hour on his math homework and $\frac{2}{3}$ of an hour on his writing homework. How long did Tyrone spend on his homework?

$\frac{1}{2} + \frac{2}{3}$

$\frac{3}{6} + \frac{4}{6}$

$\frac{7}{6}$

$1 \frac{1}{6}$ hrs

7. There are 156 fifth graders going on a field trip. If each bus holds 65 students, how many busses will be needed for the field trip?

3 buses

$$\begin{array}{r} 65 \overline{) 156} \\ \underline{130} \text{ kids} \\ 26 \text{ left over} \end{array}$$

8. $5 + 6 \times 3 \div 2 + 10 =$

24

$5 + 18 \div 2 + 10$

$5 + 9 + 10$

$14 + 10 = 24$