Name _____ Date _____

Lesson 11   Quiz

Solve the problems.

1 Miguel is making trail mix. He uses $5\frac{1}{3}$ ounces of nuts and $2\frac{3}{4}$ ounces of raisins. Which of these is a reasonable estimate for how much more nuts Miguel uses than raisins?

A   between 2 and $2\frac{1}{2}$ ounces   **C**   between 3 and $3\frac{1}{2}$ ounces

B   between $2\frac{1}{2}$ and 3 ounces   **D**   between $3\frac{1}{2}$ and 4 ounces

2 Matthew has two kinds of rice shown in this table.

Rice	Amount (cups)
Brown	$8\frac{7}{8}$
White	$6\frac{3}{4}$

How much more brown rice than white rice does Matthew have?

Show your work.

Answer: _____ cup(s)

3 Which expressions in the box have a value less than $\frac{1}{2}$, between $\frac{1}{2}$ and 1, or greater than 1? Write each expression in the correct column in the table.

| $4\frac{6}{8} - 1\frac{1}{8}$ | $\frac{1}{9} + \frac{1}{4}$ | $1\frac{1}{3} - \frac{7}{8}$ | $\frac{5}{6} + \frac{4}{5}$ | $2\frac{3}{4} - 1\frac{2}{3}$ | $\frac{1}{3} + \frac{3}{5}$ |

Less than $\frac{1}{2}$	Between $\frac{1}{2}$ and 1	Greater than 1

On a hot day, Mia poured 3 1/8 buckets of water into a plastic kid pool. A few minutes later she added 2 3/7 more. How much water did Mia pour into the pool altogether?

Audrey lives in a country house that's 6 1/10 miles from the tattoo shop that she works at during the summer. Her half brother rents a room in a house that's 1 2/5 miles from the law firms he's employed at. How much farther from work does Audrey live than her half brother?

Last week, it snowed 1 1/5 inches on Wednesday. On Thursday, it snowed 1 2/3 inches. What was the total amount of snowfall for both days?

Levi's company ordered 4 3/4 tons of bark and used 2 1/3 tons to landscape a new park for the town of Rensselaer, Indiana. How much bark does the company have left?