

Name: _____

Mixed Number Review

1. A year ago, Queensland Australia got **$3\frac{1}{5}$ feet** of rain in just 3 days.
(*This is 3 times as much rain as Utah gets in an entire year.*) If Queensland got **$1\frac{4}{5}$ ft.** of rain during the first two rainy days, how much did it get on the third day?
2. You cut $3\frac{1}{4}$ ft. of string into three pieces. The first piece is $1\frac{3}{4}$ ft. long and the second piece is $\frac{3}{4}$ ft. long. How long is the third piece?
3. Kaden, John, and Ivan are shoveling snow from the sidewalk in front of the school. Each boy agreed to shovel **40** feet of sidewalk. At the end of an hour, **Kaden** had shoveled **$\frac{1}{4}$ of his 40 feet**; **John** had shoveled **$\frac{2}{5}$ of his 40 feet**, and **Ivan** had shoveled **$\frac{3}{8}$ of his 40 feet**. In that first hour, which boy cleared the most feet of sidewalk?

[Remember: To take $\frac{2}{5}$ of 40 means to divide 40 into 5 equal parts and take 2 of them.]

Name: _____

Mixed Number Review

1. The girls want to wear green ribbons in their hair for St. Patrick's Day. If each girl needs $\frac{2}{3}$ yd. of ribbon, how many yards of ribbon should they buy so that there will be enough for all 9 girls. Write your answer as a mixed number.
2. Marlon and Nixon are going on a hike. Marlon brings along a 12 oz. water bottle (full), and Nixon brings along a smaller 8 oz. water bottle (full). At the end of the hike, Marlon has finished $\frac{1}{2}$ of his water, and Nixon has finished $\frac{3}{4}$ of his. Which boy has drunk more water? Explain.
3. Over the past three days, you've walked your dog a total of $1\frac{5}{8}$ miles. If you walked him for $\frac{3}{8}$ mile the first day and $\frac{6}{8}$ mile the second day, how many miles did you walk him the third day
4. Use the symbols $\{<, =, >\}$ to compare the following: (Show your work.)

$$27/5 \text{ ______ } 5\frac{1}{5}$$

$$3 + \frac{1}{2} \text{ ______ } 3 + \frac{1}{4}$$

$$15/4 \text{ ______ } 3\frac{1}{4}$$

$$5 \times 4/9 \text{ ______ } 2 + 2/9$$