

6th Review #31 – WORK MUST BE SHOWN FOR EACH PROBLEM – NO CALCULATORS

1.

The table below shows the amount of time each of four students spent on a mathematics test yesterday.

**Time Spent
on Mathematics Test**

Name	Time (in hours)
Joe	$\frac{1}{2}$
Keith	$\frac{2}{3}$
Lena	$\frac{1}{4}$
Mia	$\frac{2}{5}$

Which student spent the *greatest* amount of time on the test?

- A. Joe B. Keith C. Lena D. Mia

2. What percent represents the shaded portion of the figure below? (*Show how you found the percent, set up a fraction first!*)



3. Change $4 \frac{7}{12}$ to an improper fraction.

Name _____

4. Change $\frac{45}{6}$ to a mixed number.

5. Which of the following is the same value as

$$2 \frac{1}{5} \times \frac{5}{6}$$

A $2 \frac{1}{6}$

B $2 \frac{5}{30}$

C $1 \frac{5}{6}$

D $5 \frac{5}{7}$

6. Fran wanted to make brownies. The recipe called for $2 \frac{1}{3}$ cups of sugar. How many cups of sugar would she need to double the recipe? (*Show how you solved the problem*)