Name: _____   Thursday Math

1. Rewrite as **whole** or **mixed numbers** *with fractional parts less than 1*.

$10\ ^9/_3 =$ $5\ ^8/_7\ =$

$3\ ^7/_5 =$ $4\ ^{13}/_9 =$

$9\ ^{24}/_8\ =$ $2\ ^{17}/_4 =$

2. *Add in parts* (**Your answers should have fractional parts less than 1.**):

$3\ ^2/_3 + 8\ ^1/_3 =$ $2\ ^4/_5$

                                                        $+\ \underline{3\ ^4/_5}$

3. Add by changing mixed numbers to improper fractions. ***Change your answer back to a mixed number.***

$1\ ^4/_6 + 1\ ^5/_6 =$

$2\ ^6/_7 + ^5/_7 =$

4. Sofia and Evelyn are making cookies. The recipe calls for ¾ cup of sugar to make one batch. How many cups of sugar will the girls need to make 5 batches? (**Give your answer as a mixed number**.)

The recipe also calls for 2/3 cup of butter per batch. How much butter will the girls need for all 5 batches? (Write the answer as <u>mixed number</u>.)

5. You ran 1¾ miles on Monday and 2¾ miles on Tuesday. How many miles (total) did you run on both days combined? (Write answer as <u>mixed number</u>.)

6. Your room was a mess, and your mother said you had to have it cleaned-up by Monday morning. You spent **2** hours cleaning on Friday, **5/6** hour on Saturday, and another **5/6** hour on Sunday. How many total hours did you spend cleaning over the 3-days? (*Give your answer as a <u>whole</u> or <u>mixed</u> number.*)

7.   _____ x 3/7 = 1²/₇   3 ¾ = _____ x 1 ¼