DUE Fri. Oct. 4

*20 minute time limit*

NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**HW #8 10/2,** Unit 1 Tri 1

**2nd**  FEEDBACK FROM TEACHER:

Please Correct Mistakes

Please Reflect on Your Work

Please Show Work on Redo

LATE  If you were absent, write “Absent” here:

FIRST FEEDBACK FROM TEACHER:

 SHOW WORK PLEASE NEATER PLEASE

 WRITE TIME SPENT PLEASE CORRECT

 LEVEL 3  *\_\_\_\_\_* *( √, √+, or √++)*

**FEEDBACK FROM STUDENT:**

***1. Time Limit:***  This homework took

 $\leq $20 Minutes MORE Than 20 Minutes, because \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***2. How I feel about this HW:***

 LEVEL 1:    because \_\_\_\_\_\_\_

 LEVEL 2:    because \_\_\_\_\_\_\_

LEVEL 3:   because \_\_\_\_\_\_\_

Use your fraction template if you like.

**LEVEL ONE – Making Meaning**

Solve visually:

Improper fraction (just count the 12ths )

1. 1. Add 7/12 and 5/6 by drawing it below. What is the sum?

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Mixed number (1 whole and how many 12ths? )

1. Add $1\frac{1}{2}+ 1\frac{1}{3}$ by shading below. What is the sum?

Improper fraction (just count the 6ths )

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Mixed number (2 wholes and how many 6ths? )

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**LEVEL TWO – Fractions**

**Rules**

**You can only use unit fractions (fractions that have a ONE in the numerator).**

**All the denominators must be different.**

1. Make **7 ELEVENTHS** using Egyptian rules. (*We had to mark off the 11ths using 22 blocks! Count the pairs of blocks – are there 7 out of 11 shaded? Same as 14 out of 22 little squares? Now you can start by taking ½ of the 22… How many is that? Then can you take 1/11 of 22? What is 1 eleventh of 22? Count the pairs* ☺ *... and then? Maybe 1 out of 22? Count and draw!)*

$$\frac{7}{11}=$$

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1. Word problem:

Joe walked 1/2 of the total distance from Keys to his home. Then he rested and ate lunch. After lunch, he walked of 1/3 of the **REMAINING** distance. If he still had 10 km left to walk, what was the TOTAL distance?

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 Home Keys

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| Answer: The total distance…. |

**LEVEL 3 –** *(only if time)*

1. Erin and Kana went shopping for groceries. Each of them had an equal amount of money at first. Then Erin spent $80 and Kana spent $128. After that Kana had 4/7 of what Erin had left. How much money did Erin have left after shopping? Solve by drawing a fraction model.

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| Answer: Erin had… |