DUE \_\_\_ \_\_\_\_\_

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 **HW #13** NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

FEEDBACK FROM TEACHER:

 SHOW WORK PLEASE NEATER PLEASE WRITE TIME SPENT PLEASE CORRECT

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

TIME SPENT: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student feedback: (optional) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Use your fraction template if you like.

**LEVEL ONE – Making Meaning**

Solve visually:

Answer

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



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1. Add $1\frac{1}{2}+ 1\frac{1}{3}$ by shading below. (use 6ths) What is the sum?

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**LEVEL TWO**

**Egyptian fractions:**  Pass out the largest piece possible FIRST.

1. How would you most efficiently share 3 loaves among 5 people? *(Give each one ½ first)*

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|  |

D

C

B

A

E

E



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|  |

Each person gets:

 $\frac{1}{ }+ \frac{1}{ }= \frac{ }{ }$

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1.  How would you most efficiently share 4 loaves among 3 people? *(Give each one 1/3 first)*

C

A

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|  |

B

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Each person gets:

 $\frac{1}{ }+ \frac{1}{ }= \frac{ }{ }$

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1. Word problem:

Joe walked 1/2 of the total distance from school 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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 school home

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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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|  |  |  | **After:** |  |  |  |  |  |  |  | **Before:** |  |  |  |  |  |
| **K** |  |  |  |  | 128 |  |  |  |  |  |  |
| **E** |  |  |  |  |  |  |  | 80 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Answer: Erin had… |

