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

∑œ

**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 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



|  |
| --- |
|  |

Each person gets:

|  |
| --- |
|  |



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

C

A

|  |
| --- |
|  |

B

|  |
| --- |
|  |

Each person gets:

|  |
| --- |
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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… | | | | | | | | | | | | | | | | |

