Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_

**Mixed Numbers and Improper Fractions Homework**

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| **Visual** | **Mixed Number**  | **Improper Fraction** |
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**Mixed Numbers and Improper Fractions Homework**

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| **Visual** | **Mixed Number**  | **Improper Fraction** |
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**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_**

**Ways to Represent the Fraction 2 ¼**

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| **Area Model** | **Improper Fraction** |
| **Decomposed Fraction** |
| **Number Line** |

**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_**

**Ways to Represent the Fraction 2 ¼**

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| --- | --- |
| **Area Model** | **Improper Fraction** |
| **Decomposed Fraction** |
| **Number Line** |

**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_**

**Mixed Numbers & Improper Fractions……Decomposing & Composing Fractions**

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| **Improper Fraction** | **Decomposed Fraction** | **Mixed Number** |
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**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_**

**Mixed Numbers & Improper Fractions……Decomposing & Composing Fractions**

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| --- | --- | --- |
| **Improper Fraction** | **Decomposed Fraction** | **Mixed Number** |
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**Part 1**: Today you will share 4 ways to decompose 10/10. Start with shading in the area models below. Make sure to make them all different.



**Part 2**: Use the area models above to show 4 ways to decompose 10/10.

|  |  |
| --- | --- |
| Variation | Decomposed Fraction |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |

**Part 3**: Use what you’ve learned to find two ways to decompose the fraction 6/6.

|  |  |
| --- | --- |
| Variation | Decomposed Fraction |
| 1 |  |
| 2 |  |