|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| WALT Purple: Calculate a unit fraction of a number using the bar model | | | | | Teacher | DATE: |
| 1 | I can use a bar model to represent fractions of amounts (Steps 1 & 2) | | | | | |
| 2 | I can draw a bar model to represent fractions of amounts (Step 3) | | | | | |
| 3 | I can match up the fraction of an amount to the correct bar model representation. (Step 4) | | | | | |
| **My effort today:** | | Needed to be better | Was good | Gave me a ‘Sense of Pride’ | | |
| **Vocabulary:**  Fraction – part of a whole  Unit fraction – 1 part of a whole, for example 1/3, ¼, 1/3 | | | | | | |

**Step 1**

Complete the bar models to find one-unit fractions of each amount.

|  |  |
| --- | --- |
| 14 | |
| 7 | 7 |
|  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 35 | | | | |
|  |  |  |  |  |
|  |  |  |  |  |

of 14 = 7 of 35 =

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | | | | | | | | |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 36 | | | | | |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

of 16 = of 36 =

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 24 | | | | | |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 50 | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

of 24  of 50

**Step 2 - consolidation**

Use a bar model to help you show and find these fractions of amounts:

|  |  |
| --- | --- |
| 24 | |
|  |  |

1. of 24. 24 ÷ 2 = \_\_\_\_\_\_

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 35 | | | | |
|  |  |  |  |  |

1. of 35. 35 ÷ 5 = \_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| 27 | | |
|  |  |  |

1. of 27 27 ÷ 3 = \_\_\_\_\_\_

|  |  |  |  |
| --- | --- | --- | --- |
| 20 | | | |
|  |  |  |  |

1. of 20 20 ÷ 4 = \_\_\_\_\_\_

**Step 3**

Use a bar model to help you show and find these fractions of amounts**: Draw the bar models in your book.**

1. of 20 =
2. of 32 =
3. of 15 =
4. of 40 =
5. of 30 =

Use this resource to help you answer the fraction questions. For example: 1/5 of 35 = “How many 5s are there in 35?” or “35 divided by 5”.

