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| WALT Red/Green: Calculate a non-unit fraction of a number using the bar model | Teacher | DATE:  |
| 1 | I can draw bar models to help calculate a fraction of an amount. (Step 1&2) |
| 2 | I can calculate fractions of amounts with fluency and efficiency. (Step 3) |
| **My effort today:**  | Needed to be better | Was good | Gave me a ‘Sense of Pride’ |
| **Vocabulary:**Fraction – part of a wholeNon-unit fraction - e.g. 2/3, ¾ - more than 1 part of a whole |

**Step 1**

Use the bar model to help you calculate and represent these fractions of amounts. For each question, show how you calculated the final answer.

1. $\frac{3}{4}$ of 36 = 27 b) $\frac{2}{5}$ of 45 =

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| 36 |
| 9 | 9 | 9 | 9 |
| $$\frac{1}{4}$$ | $$\frac{2}{4}$$ | $$\frac{3}{4}$$ | $$\frac{4}{4}$$ |

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| 45 |
|  |  |  |  |  |
|  |  |  |  |  |

 c) $\frac{2}{3}$ of 24 = d) $\frac{4}{6}$ of 42 =

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| 24 |
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| 42 |
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e) $\frac{2}{3}$ of 36 = f) $\frac{4}{7}$ of 56 =

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| 36 |
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| 56 |
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**Step 2**

For these questions, you will need to draw a bar model for each one to help you answer it. Draw the bar models in your books.

1. $\frac{3}{8}$ of 32 b) $\frac{2}{5}$ of 45 c) $\frac{4}{7 }$ of 35 d) $\frac{4}{6}$ of 36

e)$ \frac{5}{8}$ of 64 b) $\frac{4}{5}$ of 30 c) $\frac{6}{7 }$ of 42 d) $\frac{2}{6}$ of 30

**Step 3**





**Question C**

