

EVERYONE  
ENGAGED



EXPLAIN AND  
ELABORATE



ACTIVE  
LISTENING



TEACH AND  
SUPPORT



JOB DONE



McKie Mastery  
**Power Maths** <sup>TM</sup>

The logo features the text 'McKie Mastery' in a smaller font above the large, bold text 'Power Maths'. A trademark symbol (TM) is to the right of 'Maths'. Below the text, there are several decorative elements: a small green thumbs-up icon, two cartoon children, a red 'E' character, a chalkboard with the equation  $2+2=4$ , and a blue character.

17.07.20

Fluency

LO: To be able to subtract with 3-digit numbers, using exchange.

JOB DONE



### Success Steps:

1. Write the calculation, making sure I line up the correct digits to their place value.
2. Subtract the ones of the smaller number (subtrahend) from the ones of the larger number (minuend).
3. Exchange 1 ten for 10 ones if you need to. Change my minuend and then subtract the ones.
4. Subtract the tens of the smaller number (subtrahend) from the tens of the larger number (minuend).
5. Exchange 1 hundred for 10 tens if you need to. Change my minuend and then subtract the tens.
6. Subtract the hundreds of the smaller number (subtrahend) from the hundreds of the larger number (minuend).

## Think Aloud

$$734 - 116 =$$


## Fluency

### Success Steps:

1. Write the calculation, making sure I line up the correct digits to their place value.
2. Subtract the ones of the smaller number (subtrahend) from the ones of the larger number (minuend).
3. Exchange 1 ten for 10 ones if you need to. Change my minuend and then subtract the ones.
4. Subtract the tens of the smaller number (subtrahend) from the tens of the larger number (minuend).
5. Exchange 1 hundred for 10 tens if you need to. Change my minuend and then subtract the tens.
6. Subtract the hundreds of the smaller number (subtrahend) from the hundreds of the larger number (minuend).

ACTIVE  
LISTENING



### Think Aloud

$$224 - 172 =$$

[illegible]

## Fluency

## Success Steps:

1. Write the calculation, making sure I line up the correct digits to their place value.
2. Subtract the ones of the smaller number (subtrahend) from the ones of the larger number (minuend).
3. Exchange 1 ten for 10 ones if you need to. Change my minuend and then subtract the ones.
4. Subtract the tens of the smaller number (subtrahend) from the tens of the larger number (minuend).
5. Exchange 1 hundred for 10 tens if you need to. Change my minuend and then subtract the tens.
6. Subtract the hundreds of the smaller number (subtrahend) from the hundreds of the larger number (minuend).



## Think Aloud

$$334 - 176 =$$


## Fluency

### Success Steps:

1. Write the calculation, making sure I line up the correct digits to their place value.
2. Subtract the ones of the smaller number (subtrahend) from the ones of the larger number (minuend).
3. Exchange 1 ten for 10 ones if you need to. Change my minuend and then subtract the ones.
4. Subtract the tens of the smaller number (subtrahend) from the tens of the larger number (minuend).
5. Exchange 1 hundred for 10 tens if you need to. Change my minuend and then subtract the tens.
6. Subtract the hundreds of the smaller number (subtrahend) from the hundreds of the larger number (minuend).

ACTIVE  
LISTENING



## Independent

## Fluency

1.  $245 - 116 =$

2.  $328 - 247 =$

3.  $156 - 128 =$

4.  $452 - 161 =$

5.  $272 - 193 =$

6.  $679 - 483 =$

