

EVERYONE  
ENGAGED



EXPLAIN AND  
ELABORATE



ACTIVE  
LISTENING



TEACH AND  
SUPPORT



JOB DONE



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

# XV.VII.MMX

## LO: To identify factors of multiples

JOB DONE

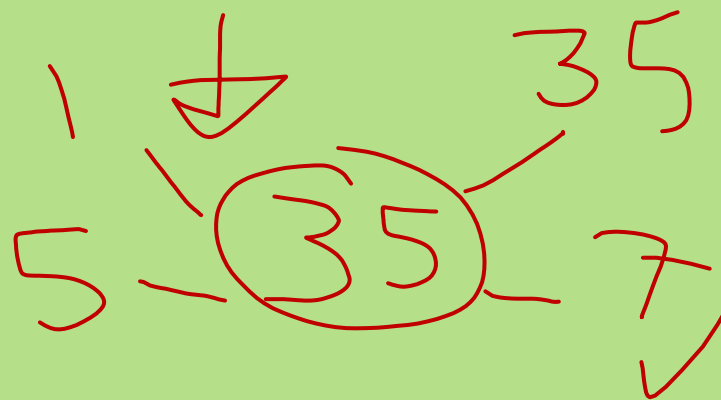
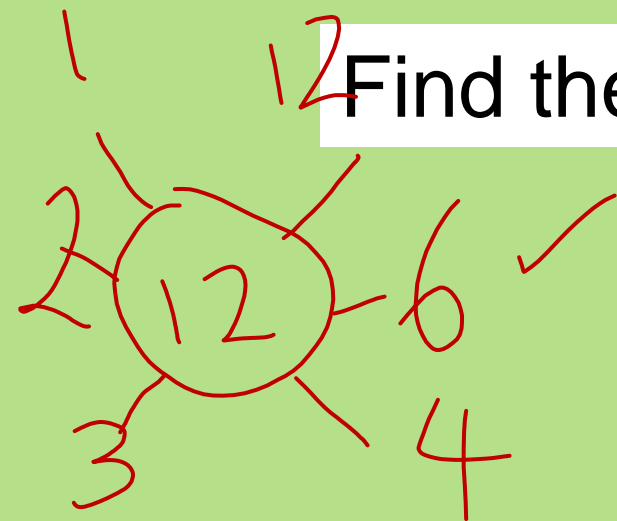


1. Draw a circle and put the total (the multiple) in the middle
2. Draw two lines from the top and write one and the multiple above them
3. If the number is even, draw another 2 lines and write 2 and half of the multiple
4. Check if the number is divisible by 3, if so, write 3 and the quotient of the division
5. Repeat for 4, 5, 6 etc
6. When you get to a factor you already have, stop. Each factor only gets written once.

# Varied Fluency

# Think Aloud

Find the factors of 12



1. Draw a circle and put the total (the multiple) in the middle
2. Draw two lines from the top and write one and the multiple above them
3. If the number is even, draw another 2 lines and write 2 and half of the multiple
4. Check if the number is divisible by 3, if so, write 3 and the quotient of the division
5. Repeat for 4, 5, 6 etc
6. When you get to a factor you already have, stop. Each factor only gets written once

ACTIVE LISTENING

