

EVERYONE
ENGAGED



EXPLAIN AND
ELABORATE



ACTIVE
LISTENING



TEACH AND
SUPPORT



JOB DONE



McKie Mastery
Power  **Maths** TM   

XVI.VII.MMX

LO: To identify and sort factors of multiples

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.
7. Check whether the multiple fits the criteria for the circles:
 - i) if it fits one criteria write it in that circle
 - ii) if it fits both, write it in the overlap
 - iii) if it fits neither, write it outside the circles

JOB DONE



Varied Fluency

Think Aloud

Insert all numbers from 1-25



Has an odd number of factors

Has 4 as a factor

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ACTIVE LISTENING

