



Venn Diagrams

even

Explanation: $10 = 2 \times 5$
 Multiples of 5

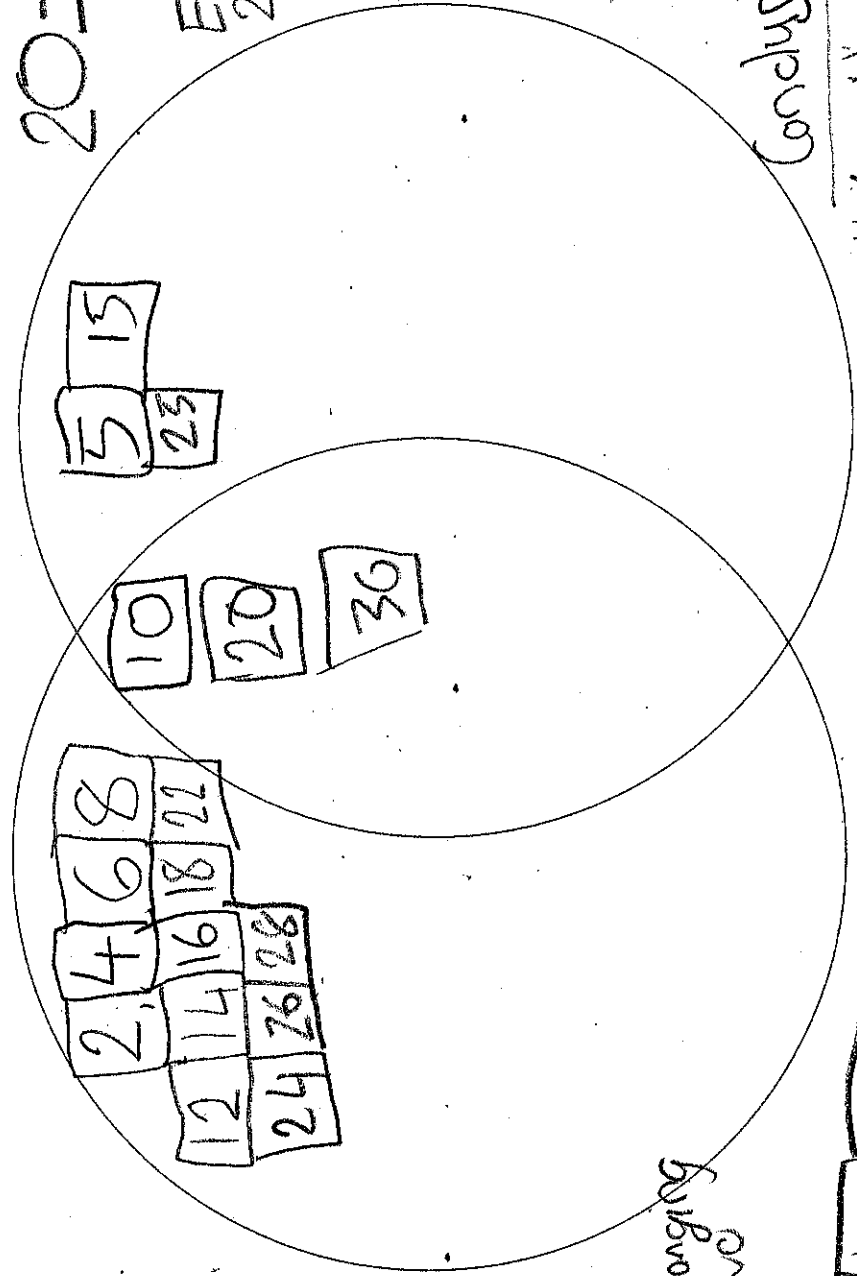
$20 = 4 \times 5$
 Multiples of 5

Even: 2×2
 Multiples of 5

$30 = 6 \times 5$

2×3
 even
 Multiples of 5

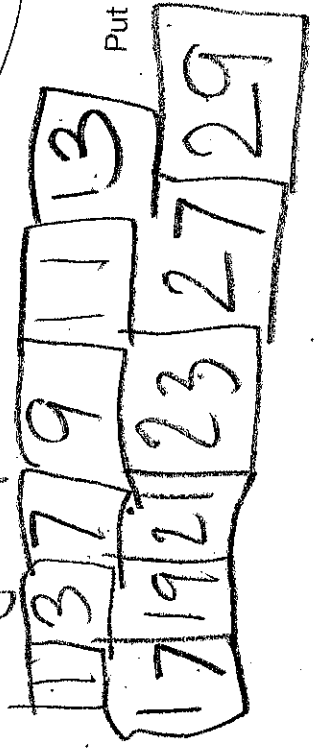
Even numbers



Conclusion:

All Even Numbers have at least 1 multiple of 2

Left Behind
 (Numbers not belonging to these two groups):



Put the numbers from 1 to 30 in the right places.

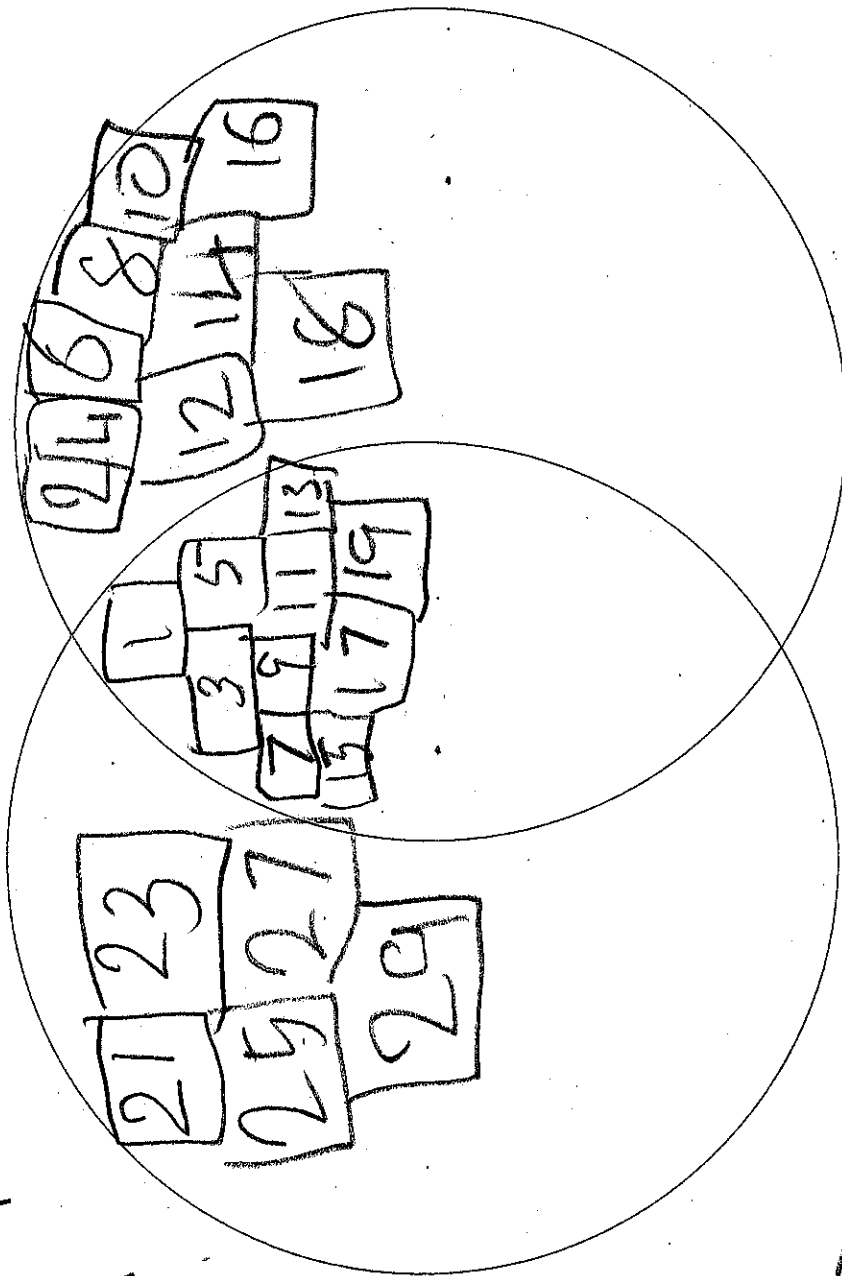


Venn Diagrams

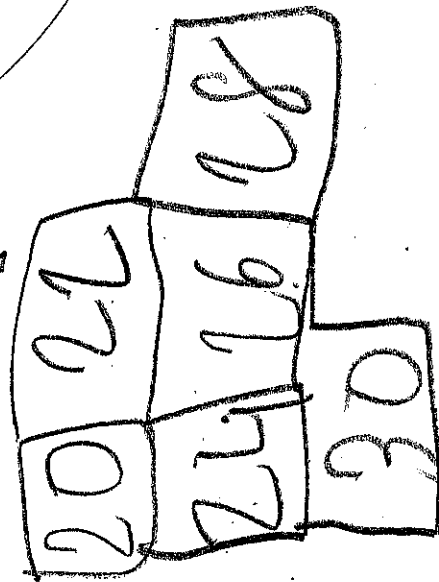
I know odd numbers are not a multiple of 2

Odd numbers

Less than 20



Left over:



Put the numbers from 1 to 30 in the right places

<http://nrich.maths.org/6290>

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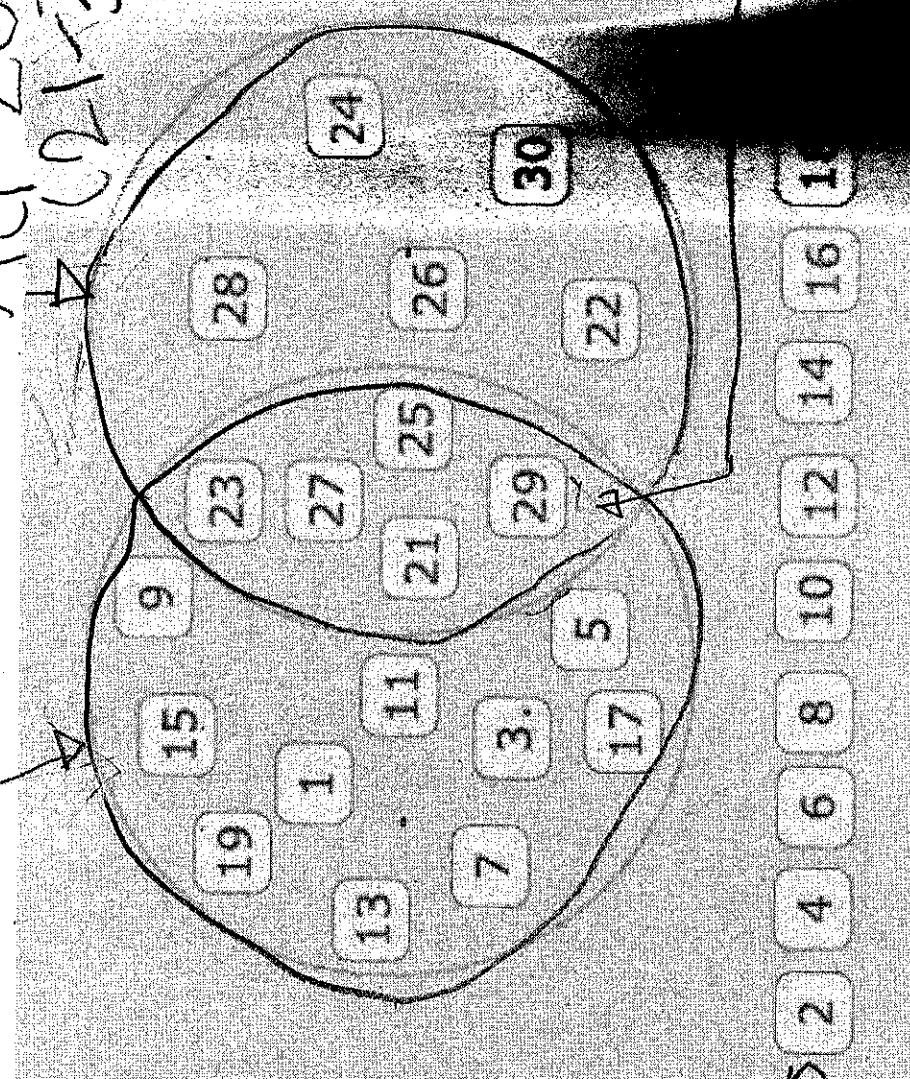
CFWI Org

1st group odd number = 1 to 30

Venn Diagram

2nd Group

after 20
 (21-30)



4th Group

Have 1st group's properties and 2nd group's

3rd Group

Left out