

MATH INQUIRY!!!

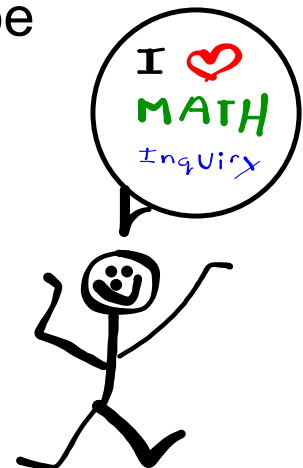
How can you prove the following using pictures and words but not multiplication or division facts?

-Show that 36 is a common multiple of 3 and 6

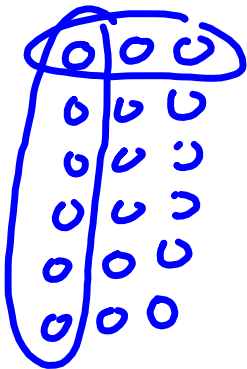
-If 60 is divisible by 2 and 3 it must be divisible by 6

-If 15 is a factor of a number so is 5

-45 is a common multiple of 5 and 9



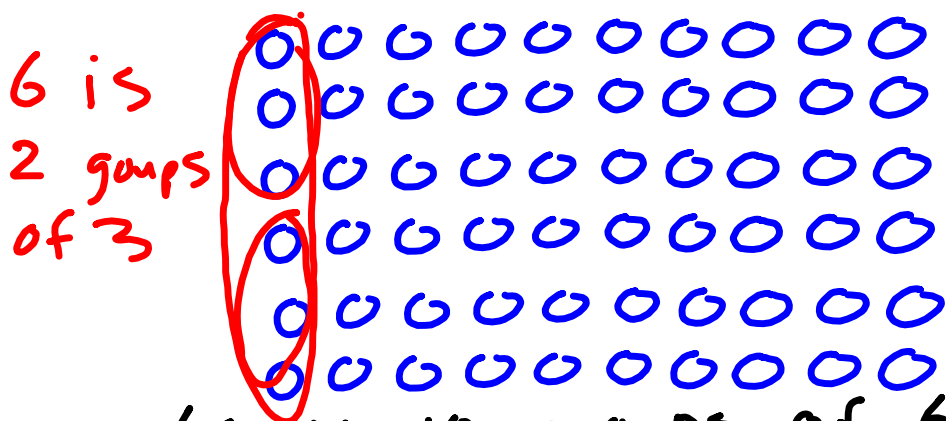
-36 is a common multiple of 3 and 6



6 groups of
3 is 18

so 2 groups of
18 is 36

-If 60 is divisible by 2 and 3 it must be divisible by 6



60 is 10 groups of 6
and each group of 6
can be divided into
groups of 2 and 3

-If 15 is a factor of a number so is 5

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15 is 3 groups
of 5 so all
groups of 15
will be divisible by
5

-45 is a common multiple of 5 and 9