

# GOODIE YAHNZ ARTICLES

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## HOW TO FIND NUMBERS DIVISIBLE BY 8

Finding numbers divisible by 8 is very tricky. It used to be;

“If the last 3 numbers are divisible by 8, then your number is divisible by 8”.

But this would not be the case, for those who can't find numbers divisible by 8, so this is the new way. (144 for example)

STEP 1: Separate the last number from the others and group them into one number.  
Then you have two numbers

$$14 \quad 4$$

STEP 2: Multiply the first number by 2

$$(14 * 2) \quad 4$$

STEP 3: Add your product to the last number

$$14 * 2 = 28 + 4 = 32$$

STEP 4: Check if your number is divisible by 8

$$32 = 8 * 4$$

Therefore both 32 and 144 are divisible by 8!

In summary, to find numbers divisible by 8, you separate the last number from the others, group them into one number. Then you have two numbers, multiply the first number by two and add to the last number. If the value is divisible by 8, then your number is divisible by 8.

This rule was made and published by Goodie Cheaziey