7 And Remainders

Rock Bottom Remainders

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The Rock Bottom Remainders, also known as the Remainders, was an American rock charity supergroup consisting of popular published writers, most of them also amateur musicians. The band took its self-mocking name from the publishing term "remaindered book", a term for books that are no longer selling well and whose remaining unsold copies are liquidated by the publisher at greatly reduced prices. Their concerts raised $2 million for charity.

Band members included Dave Barry, Stephen King, Amy Tan, Sam Barry, Ridley Pearson, Scott Turow, Joel Selvin, James McBride, Mitch Albom, Roy Blount Jr., Barbara Kingsolver, Robert Fulghum, Matt Groening, Tad Bartimus, Greg Iles, Aron Ralston and honorary member Maya Angelou among others, as well as professional musicians such as multi-instrumentalist (and...

Remainder

dividing by d, either both remainders are positive and therefore equal, or they have opposite signs. If the positive remainder is r1, and the negative one is

In mathematics, the remainder is the amount "left over" after performing some computation. In arithmetic, the remainder is the integer "left over" after dividing one integer by another to produce an integer quotient (integer division). In algebra of polynomials, the remainder is the polynomial "left over" after dividing one polynomial by another. The modulo operation is the operation that produces such a remainder when given a dividend and divisor.

Alternatively, a remainder is also what is left after subtracting one number from another, although this is more precisely called the difference. This usage can be found in some elementary textbooks; colloquially it is replaced by the expression "the rest" as in "Give me two dollars back and keep the rest." However, the term "remainder" is still...

Quota method

largest remainders or quota-shift methods, which assign any leftover seats to the "plurality" winners (the parties with the largest remainders, i.e. most

The quota or divide-and-rank methods make up a category of apportionment rules, i.e. algorithms for allocating seats in a legislative body among multiple groups (e.g. parties or federal states). The quota methods begin by calculating an entitlement (basic number of seats) for each party, by dividing their vote totals by an electoral quota (a fixed number of votes needed to win a seat, as a unit). Then, leftover seats, if any are allocated by rounding up the apportionment for some parties. These rules are typically contrasted with the more popular highest averages methods (also called divisor methods).

By far the most common quota method are the largest remainders or quota-shift methods, which assign any leftover seats to the "plurality" winners (the parties with the largest remainders, i.e...

Chinese remainder theorem

In mathematics, the Chinese remainder theorem states that if one knows the remainders of the Euclidean division of an integer n by several integers, then

In mathematics, the Chinese remainder theorem states that if one knows the remainders of the Euclidean division of an integer n by several integers, then one can determine uniquely the remainder of the division of n by the product of these integers, under the condition that the divisors are pairwise coprime (no two divisors share a common factor other than 1).

The theorem is sometimes called Sunzi's theorem. Both names of the theorem refer to its earliest known statement that appeared in Sunzi Suanjing, a Chinese manuscript written during the 3rd to 5th century CE. This first statement was restricted to the following example:

If one knows that the remainder of n divided by 3 is 2, the remainder of n divided by 5 is 3, and the remainder of n divided by 7 is 2, then with no other information...

Euclidean division

two integers, and modular arithmetic, for which only remainders are considered. The operation consisting of computing only the remainder is called the

In arithmetic, Euclidean division – or division with remainder – is the process of dividing one integer (the dividend) by another (the divisor), in a way that produces an integer quotient and a natural number remainder strictly smaller than the absolute value of the divisor. A fundamental property is that the quotient and the remainder exist and are unique, under some conditions. Because of this uniqueness, Euclidean division is often considered without referring to any method of computation, and without explicitly computing the quotient and the remainder. The methods of computation are called integer division algorithms, the best known of which being long division.

Euclidean division, and algorithms to compute it, are fundamental for many questions concerning integers, such as the Euclidean...

Divisibility rule

million and ten million again by 1 and so on. Calculate the remainders left by each product on dividing by 7. Add these remainders. The remainder of the

A divisibility rule is a shorthand and useful way of determining whether a given integer is divisible by a fixed divisor without performing the division, usually by examining its digits. Although there are divisibility tests for numbers in any radix, or base, and they are all different, this article presents rules and examples only for decimal, or base 10, numbers. Martin Gardner explained and popularized these rules in his September 1962 "Mathematical Games" column in Scientific American.

U.S. Route 7 in Connecticut

US 7 through the remainder of Connecticut and into Massachusetts. Of the proposed freeway plan, the section from I-95 to Grist Mill Road in Norwalk, and

U.S. Route 7 (US 7) is a north–south United States Numbered Highway which runs 78 miles (126 km) in the state of Connecticut. The route begins at Interstate 95 (I-95) in Norwalk starting out as a four-lane freeway until the Wilton town line. The route then proceeds north as a four-lane surface road until its intersection with Olmstead Hill Road in Cannondale, then becoming a two-lane surface road through Redding and Ridgefield, where it becomes a four-lane surface road until it reaches Danbury. The route becomes a four-lane freeway again, eventually merging with I-84 for a brief period before it turns and proceeds north with US 202 in Brookfield. The freeway section terminates at an intersection with US 202 at the Fairfield–Litchfield county

line next to Candlewood lake. The route then continues...

Maryland Route 7

terminus and the remainder of Old Philadelphia Road became the responsibility of Harford County and Aberdeen. MD 7 between MD 213 and South Street in Elkton

Maryland Route 7 (MD 7) is a collection of state highways in the U.S. state of Maryland. Known for much of their length as Philadelphia Road, there are five disjoint mainline sections of the highway totaling 40.23 miles (64.74 km) that parallel U.S. Route 40 (US 40) in Baltimore, Harford, and Cecil counties in northeastern Maryland. The longest section of MD 7 begins at US 40 just east of the city of Baltimore in Rosedale and extends through eastern Baltimore County and southern Harford County to US 40 in Aberdeen. The next segment of the state highway is a C-shaped route through Havre de Grace on the west bank of the Susquehanna River. The third mainline section of MD 7 begins in Perryville on the east bank of the Susquehanna River and ends at US 40 a short distance west of the start of the...

Ontario Highway 7

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King's Highway 7, commonly referred to as Highway 7 (abbreviated as Hwy 7) and historically as the Northern Highway, is a provincially maintained highway in the Canadian province of Ontario. At its peak, Highway 7 measured 716 km (445 mi) in length, stretching from Highway 40 east of Sarnia in Southwestern Ontario, passing through the Greater Toronto Area (GTA) (although bypassing Toronto proper) and on to Highway 17 west of Ottawa in Eastern Ontario. However, due in part to the construction of Highways 402 and 407, the province transferred the sections of Highway 7 west of London and through the GTA to county and regional jurisdiction. The highway is now 535.7 km (332.9 mi) long; the western segment begins at Highway 4 north of London and extends 154.1 km (95.8 mi) to Georgetown, while the...

No. 7 Squadron RAF

Aircraft Factory R.E.5 for reconnaissance and the Vickers Gunbus as escort fighters. Captain John Aidan Liddell of No. 7 Squadron was awarded the Victoria Cross

No. 7 Squadron is a squadron of the Royal Air Force which operates the Boeing Chinook HC6 from RAF Odiham, Hampshire. It is part of the Joint Special Forces Aviation Wing.