Buse line Outcome Notes Users 80 ·Sormula vins = Min (A1: A3) 70 = Min (A1: A3) · data values have 80 higher priority than 70 80 Names text strings · higher value 80 wins 70 90 90 · buth are the Apple same type so 70 Banana longer string wins Banana ·both are same type 80 so higher number wins apple 80 70 banana · formula wing apple = Min (A1: A3) = Min (A1: A3) · longer string mins bangag apple bunana pear · if strings are Equal tree four then do it bared apple font on the alphabet

Buse line Ontrone Users Notes max is chosen due for =Min (A(: As) = Max (A1: A5) our arbitrarily chosen = Sum (A (: A3) = Max (A1: A5) hier archy of functions · larger range wins = Sum (A 1: A3) =50n(D5:D10) = Sum (A1: A4) = Sum (DS: D10) = Min (A1: A3)/2 · higher number wins = MIN (ACA3) = Min (A1: A3)/4 = Min (A1:A3)/4 · order of operations = Min (A(:A3)/2 and higher number = MIN (ALA) : Min (A1:A3)/4 > Min (A1: A3) +4 =Min (A1: 43) / Z · larger range wins = MIN (ATA3) = Min (A1: A5)/2 · append wins - Min (A1: A5) · larger range wins = Min (A1: A2)/2 = Min(A1: A3)/4 = MIN (ACA3) · order of operations = Min (A1: A3) +4 and higher number = Min (A1:A3)12-1 = Min (A1: A3) 14-1 = MIN (A1:A3) = Min (A1: A3) +4 ·8 is the higher = (5 * A8 =15 * A8 = 15* A5 value =15 * A7

Buse line Users Ontrone Notes =17 * A5 · higher number =18 * AS =15 * A5 wins =18 K 45 · maltiplication wins = 18+A5 = 18 * A5 = (S * A S due to order of = 11 * A5 operations · function call = Min (A1:A5) = Min (A1:A5) = 15 * A5 has priority =17 * A5 · higher number wins =18 * A6 =15 * A5 · order of operations = 20 + A9 · higher cell 20 * A9 refer ence wins 18420 *7+ A6 < A9 · cell reference beats =18* A6 ÷ A3 =15 * A5 a namber =20 * A9 - A3 =20tA9+7· even though these one = A6 both formula cells, an =15 * A5 =17*3+4 actual formula has priority over a cell reference =17*3+4 · larger cell référence こ15米 D7 =15 * P7 =15 * AS =13*(14

Buse line Notes Users Ontrone · error cells always = Min (A1:43) (A1:A3) Lose = Sum (Al: As) = Product (A: AS) (yields an error) =IF(AI7AZ, AI-· formula wins A2, A2-A1) = A1 + A2 = IF(A17A2, A1-= 5 A2, A2-A1) · Sum has higher = Sum [A1:A2) = A1+A2 priority frag mean = Sun (A1: A2) = Mean (Al: AZ) · the "error" loses = teo + max (1011) = Sum (A1: A3) = A5 * A7 · because in the Ast we =AS * A7 are comparing As to 17 = 174 AS and A7 to 10 =17 * 10 = A5 · formula call has = dog = AS priority = 3 = cat · Formula (all has = A5 -23 priority = A5 = frue = trul = frag = true

Buse line Ontrone Msers Notes = false = false - 28 = false = folse then pick true = apple = true ztrne = (5: (10 · larger range wins =17 = (5: (10 -is calculated in the = A1 : B17 merge function · booleans beat Strue = frue strings = plan = (at · numbers beat = fulse booleans, as in the = 17 715 context of formulas they are more important = 15 = A7 · cell reterences = A7 = funist beat borleans - true = false - cell funges beat = A1: A3 = A1*A7 boo leans = A 1: A3 = MIN(A 1:A3) · function calls beat = Min (A1: A3) =17+9×7 boo leans - true

Bose line Users Outcome Notes = tral = 10-3						
	Buse	line	Users	Ontrone	Notes	
	z rhcii			=10-3		

Language. merge: fxf -> 5 5:= n | c | r | 5 up 5 | - 5 | 5 unc | 6 n=number c = cell reference r = range fcpf= binary operation S = string func = function call b = bco (ean

merge (filerror) = fi merge (f, cnothing) = f, meige (n, , nz) = max (n, , nz) murge (n, c) = C merge ((1/(2) = if x, \$x2 =7 max (x1/x2) if Y, = XZ =7 Max(41, 42) merge (n, func) = func merge (s, n) = n merge (s, sz) = max + alphabetically (s, sz) marge (s, func) = func merge (func, func,) = based on pre-roded
hier archy neige ((, func) = func merge (f op f, func) = func merge (f op f, () = C murge (fop f, n) = f op f

merge (f op f, s) = fop f merge (f , op f 12 | f 2 | op f 22) = mige (filfzi) op mige (fiz , fzz) muge (n,F) = F mirge ((, r) = f marge (1,5) = (murge (F, fopf) = fopf meige (r, s) = r mirge (r, func) = func ninge (fopf (5) = f cp f