

## Aula de Matemática para fixação 1

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1 Cálculo de soma; Horário de início: \_\_\_\_\_ : \_\_\_\_\_ Termina: \_\_\_\_\_ : \_\_\_\_\_

1 + 16 =	22 + 92 =	95 + 86 =	38 + 44 =	89 + 31 =
87 + 68 =	61 + 25 =	96 + 95 =	97 + 25 =	45 + 66 =
67 + 9 =	49 + 87 =	31 + 43 =	88 + 25 =	86 + 12 =
17 + 87 =	28 + 8 =	73 + 20 =	34 + 28 =	54 + 43 =
65 + 10 =	48 + 45 =	7 + 50 =	32 + 42 =	31 + 77 =
93 + 76 =	45 + 38 =	91 + 57 =	3 + 38 =	19 + 72 =
59 + 46 =	29 + 24 =	35 + 42 =	6 + 59 =	99 + 74 =
81 + 20 =	94 + 46 =	35 + 85 =	99 + 22 =	59 + 91 =
17 + 81 =	10 + 95 =	93 + 85 =	93 + 85 =	48 + 58 =
36 + 67 =	67 + 11 =	46 + 33 =	46 + 33 =	52 + 57 =
46 + 5 =	48 + 76 =	49 + 4 =	49 + 4 =	65 + 86 =
93 + 62 =	49 + 24 =	86 + 27 =	86 + 27 =	46 + 26 =
90 + 14 =	93 + 86 =	41 + 96 =	72 + 77 =	71 + 81 =
71 + 95 =	54 + 14 =	6 + 41 =	29 + 2 =	11 + 83 =
56 + 10 =	86 + 85 =	57 + 54 =	35 + 56 =	92 + 67 =
75 + 68 =	77 + 69 =	63 + 10 =	20 + 27 =	56 + 80 =
66 + 47 =	67 + 84 =	83 + 38 =	56 + 29 =	375 + 79 =
1 + 6 =	17 + 36 =	93 + 71 =	51 + 56 =	970 + 14 =
84 + 81 =	10 + 61 =	75 + 59 =	79 + 19 =	686 + 85 =
19 + 69 =	63 + 5 =	23 + 76 =	90 + 69 =	989 + 97 =
319 + 73 =	48 + 3 =	212 + 28 =	558 + 8 =	869 + 8 =
519 + 50 =	693 + 13 =	650 + 6 =	785 + 40 =	809 + 57 =
217 + 90 =	456 + 79 =	119 + 27 =	254 + 65 =	76 + 34 =
329 + 10 =	605 + 75 =	572 + 14 =	558 + 56 =	482 + 64 =
389 + 76 =	781 + 45 =	601 + 81 =	602 + 70 =	521 + 1 =
245 + 69 =	364 + 78 =	163 + 72 =	179 + 77 =	496 + 20 =
13 + 60 =	645 + 50 =	176 + 32 =	408 + 44 =	737 + 1 =
231 + 3 =	717 + 16 =	11 + 44 =	3 + 97 =	162 + 1 =
426 + 32 =	596 + 66 =	967 + 68 =	939 + 76 =	519 + 31 =
777 + 42 =	951 + 71 =	219 + 38 =	106 + 54 =	644 + 25 =
335 + 34 =	382 + 45 =	265 + 47 =	651 + 52 =	335 + 35 =
283 + 62 =	687 + 53 =	318 + 11 =	784 + 40 =	120 + 31 =
316 + 24 =	543 + 55 =	189 + 22 =		
208 + 33 =	585 + 21 =	343 + 44 =		
383 + 50 =	832 + 23 =	327 + 61 =		
731 + 5 =	744 + 74 =	753 + 19 =		

## 2 Continuação; Horário de início: \_\_\_\_\_ : \_\_\_\_\_ Termina: \_\_\_\_\_ :

$852 + 62 =$	$641 + 70 =$	$955 + 19 =$	$317 + 7 =$	$484 + 59 =$
$425 + 19 =$	$743 + 100 =$	$603 + 3 =$	$445 + 23 =$	$880 + 15 =$
$483 + 100 =$	$961 + 21 =$	$377 + 95 =$	$961 + 74 =$	$147 + 2 =$
$504 + 1 =$	$762 + 96 =$	$230 + 74 =$	$538 + 68 =$	$912 + 82 =$
$695 + 36 =$	$139 + 57 =$	$562 + 6 =$	$187 + 86 =$	$385 + 61 =$
$430 + 26 =$	$443 + 50 =$	$48 + 93 =$	$205 + 62 =$	$903 + 87 =$
$985 + 62 =$	$835 + 25 =$	$243 + 86 =$	$538 + 85 =$	$317 + 10 =$
$236 + 92 =$	$61 + 11 =$	$171 + 53 =$	$388 + 14 =$	$564 + 91 =$
$546 + 45 =$	$33 + 36 =$			
$475 + 84 =$	$777 + 21 =$			
$76 + 19 =$	$315 + 22 =$			
$481 + 33 =$	$209 + 96 =$			

## 3 Calcule; Horário de início: \_\_\_\_\_ : \_\_\_\_\_ Termina: \_\_\_\_\_ :

$9225 + 3707 =$	$4646 + 4314 =$	$3157 + 9201 =$	$3322 + 9991 =$	$4761 + 1446 =$
$2299 + 1382 =$	$3249 + 4851 =$	$1209 + 5672 =$	$2847 + 9995 =$	$3672 + 4073 =$
$5240 + 8676 =$	$4857 + 8045 =$	$5873 + 9890 =$	$2315 + 1282 =$	$1076 + 9247 =$
$3467 + 8672 =$	$9866 + 4101 =$	$5018 + 1601 =$	$5454 + 6930 =$	$2062 + 8278 =$

## 4 Calcule; Horário de início: \_\_\_\_\_ : \_\_\_\_\_ Termina: \_\_\_\_\_ :

- 1)  $(q + 3) \cdot 8 + (3 + 4) \cdot h =$
- 2)  $(f + 2) \cdot 7 + (6 + 4) \cdot e =$
- 3)  $(a + 6) \cdot 2 + (7 + 2) \cdot r =$
- 4)  $(p + 8) \cdot 2 + (8 + 7) \cdot y =$
- 5)  $(d + 3) \cdot 1 + (2 + 7) \cdot e =$
- 6)  $(v + 1) \cdot 8 + (2 + 5) \cdot i =$
- 7)  $(r + 2) \cdot 7 + (10 + 7) \cdot z =$
- 8)  $(s + 6) \cdot 5 + (8 + 8) \cdot p =$
- 9)  $(t + 9) \cdot 9 + (2 + 6) \cdot f =$
- 10)  $(k + 4) \cdot 10 + (3 + 1) \cdot v =$
- 11)  $(h + 6) \cdot 1 + (1 + 5) \cdot o =$
- 12)  $(n + 3) \cdot 6 + (7 + 3) \cdot c =$
- 13)  $(c + 9) \cdot 8 + (5 + 8) \cdot w =$
- 14)  $(d + 9) \cdot 2 + (10 + 7) \cdot k =$
- 15)  $(m + 10) \cdot 7 + (4 + 8) \cdot n =$
- 16)  $(l + 5) \cdot 5 + (2 + 5) \cdot q =$
- 17)  $(b + 5) \cdot 7 + (8 + 6) \cdot u =$
- 18)  $(s + 9) \cdot 2 + (6 + 1) \cdot a =$
- 19)  $(a + 1) \cdot 3 + (2 + 8) \cdot w =$
- 20)  $(e + 9) \cdot 1 + (10 + 3) \cdot e =$
- 21)  $(i + 4) \cdot 4 + (8 + 6) \cdot m =$
- 22)  $(z + 5) \cdot 7 + (7 + 10) \cdot g =$
- 23)  $(u + 9) \cdot 6 + (1 + 4) \cdot m =$
- 24)  $(o + 2) \cdot 8 + (9 + 3) \cdot g =$
- 25)  $(f + 1) \cdot 8 + (5 + 1) \cdot o =$
- 26)  $(j + 8) \cdot 9 + (5 + 4) \cdot e =$
- 27)  $(q + 7) \cdot 8 + (9 + 4) \cdot j =$
- 28)  $(m + 8) \cdot 1 + (5 + 9) \cdot t =$
- 29)  $(q + 7) \cdot 9 + (3 + 8) \cdot s =$
- 30)  $(x + 9) \cdot 5 + (1 + 9) \cdot w =$

**5 Aprofundando em cálculo; Horário de início: \_\_\_\_:\_\_\_\_ Termina:**  
**\_\_\_\_\_:**

- 1 ) ( 438 + 29 ) . a + ( p + 84 ) . t =
- 2 ) ( 663 + 10 ) . d + ( t + 43 ) . w =
- 3 ) ( 309 + 82 ) . h + ( g + 100 ) . y =
- 4 ) ( 695 + 45 ) . y + ( c + 4 ) . k =
- 5 ) ( 470 + 19 ) . g + ( l + 97 ) . a =
- 6 ) ( 112 + 11 ) . j + ( c + 32 ) . n =
- 7 ) ( 922 + 37 ) . q + ( e + 41 ) . c =
- 8 ) ( 387 + 23 ) . l + ( x + 27 ) . e =
- 9 ) ( 831 + 2 ) . e + ( y + 1 ) . e =
- 10 ) ( 760 + 58 ) . s + ( g + 37 ) . q =
- 11 ) ( 588 + 5 ) . o + ( k + 26 ) . s =
- 12 ) ( 637 + 22 ) . e + ( y + 85 ) . k =
- 13 ) ( 963 + 83 ) . l + ( c + 65 ) . l =
- 14 ) ( 754 + 26 ) . h + ( k + 64 ) . a =
- 15 ) ( 826 + 33 ) . v + ( p + 50 ) . x =
- 16 ) ( 661 + 38 ) . u + ( s + 27 ) . n =
- 17 ) ( 83 + 98 ) . t + ( d + 41 ) . e =
- 18 ) ( 652 + 62 ) . k + ( c + 36 ) . y =
- 19 ) ( 562 + 96 ) . e + ( c + 98 ) . e =
- 20 ) ( 445 + 61 ) . c + ( u + 52 ) . c =
- 21 ) ( 976 + 97 ) . e + ( z + 78 ) . q =
- 22 ) ( 420 + 4 ) . t + ( p + 47 ) . j =
- 23 ) ( 721 + 10 ) . f + ( s + 46 ) . m =
- 24 ) ( 278 + 38 ) . f + ( m + 19 ) . z =
- 25 ) ( 80 + 21 ) . g + ( k + 87 ) . e =
- 26 ) ( 74 + 82 ) . t + ( u + 58 ) . q =
- 27 ) ( 262 + 65 ) . s + ( h + 82 ) . x =
- 28 ) ( 437 + 1 ) . c + ( d + 38 ) . k =
- 29 ) ( 358 + 65 ) . e + ( z + 83 ) . k =
- 30 ) ( 744 + 86 ) . f + ( b + 9 ) . z =
- 31 ) ( 837 + 68 ) . r + ( r + 45 ) . z =
- 32 ) ( 642 + 77 ) . a + ( l + 73 ) . v =
- 33 ) ( 512 + 41 ) . n + ( c + 47 ) . m =
- 34 ) ( 493 + 40 ) . y + ( z + 99 ) . o =
- 35 ) ( 799 + 85 ) . y + ( i + 17 ) . k =
- 36 ) ( 444 + 33 ) . b + ( q + 13 ) . i =
- 37 ) ( 571 + 56 ) . g + ( s + 42 ) . o =
- 38 ) ( 373 + 1 ) . d + ( j + 35 ) . a =
- 39 ) ( 98 + 59 ) . n + ( c + 2 ) . b =
- 40 ) ( 691 + 3 ) . d + ( l + 77 ) . q =
- 41 ) ( 242 + 32 ) . e + ( v + 33 ) . v =
- 42 ) ( 591 + 16 ) . y + ( h + 100 ) . j =
- 43 ) ( 839 + 68 ) . q + ( f + 54 ) . f =
- 44 ) ( 822 + 17 ) . l + ( d + 41 ) . v =
- 45 ) ( 207 + 30 ) . d + ( r + 6 ) . y =
- 46 ) ( 624 + 34 ) . s + ( g + 54 ) . l =
- 47 ) ( 822 + 77 ) . u + ( q + 69 ) . p =
- 48 ) ( 396 + 7 ) . s + ( n + 44 ) . s =
- 49 ) ( 472 + 18 ) . m + ( z + 94 ) . e =
- 50 ) ( 512 + 75 ) . j + ( d + 80 ) . c =
- 51 ) ( 837 + 35 ) . n + ( r + 16 ) . o =
- 52 ) ( 960 + 20 ) . q + ( g + 68 ) . k =
- 53 ) ( 774 + 38 ) . k + ( m + 67 ) . z =

54 ) ( 929 + 69 ) . m + ( a + 22 ) . z =  
 55 ) ( 424 + 49 ) . h + ( p + 37 ) . o =  
 56 ) ( 858 + 38 ) . j + ( b + 57 ) . z =  
 57 ) ( 180 + 22 ) . f + ( x + 67 ) . o =  
 58 ) ( 726 + 53 ) . e + ( p + 95 ) . b =  
 59 ) ( 87 + 91 ) . w + ( t + 67 ) . x =  
 60 ) ( 50 + 45 ) . y + ( f + 99 ) . m =  
 61 ) ( 861 + 23 ) . p + ( k + 84 ) . h =  
 62 ) ( 489 + 1 ) . s + ( v + 12 ) . a =  
 63 ) ( 702 + 22 ) . u + ( m + 21 ) . b =  
 64 ) ( 306 + 15 ) . a + ( n + 91 ) . v =  
 65 ) ( 386 + 66 ) . f + ( l + 30 ) . a =  
 66 ) ( 152 + 47 ) . c + ( e + 89 ) . a =  
 67 ) ( 863 + 72 ) . p + ( w + 53 ) . d =  
 68 ) ( 793 + 19 ) . t + ( y + 28 ) . z =  
 69 ) ( 397 + 12 ) . j + ( c + 33 ) . i =  
 70 ) ( 549 + 43 ) . i + ( i + 77 ) . q =  
 71 ) ( 210 + 93 ) . u + ( m + 31 ) . v =  
 72 ) ( 236 + 28 ) . w + ( y + 68 ) . e =  
 73 ) ( 650 + 69 ) . e + ( a + 71 ) . b =  
 74 ) ( 203 + 86 ) . z + ( h + 64 ) . c =  
 75 ) ( 202 + 17 ) . q + ( g + 25 ) . x =  
 76 ) ( 684 + 58 ) . w + ( d + 37 ) . p =  
 77 ) ( 345 + 27 ) . w + ( a + 78 ) . y =  
 78 ) ( 542 + 8 ) . a + ( l + 77 ) . r =  
 79 ) ( 516 + 68 ) . z + ( v + 96 ) . a =  
 80 ) ( 986 + 9 ) . r + ( o + 79 ) . t =  
 81 ) ( 472 + 49 ) . k + ( s + 27 ) . k =  
 82 ) ( 25 + 6 ) . u + ( r + 63 ) . n =  
 83 ) ( 869 + 24 ) . r + ( l + 74 ) . m =  
 84 ) ( 656 + 32 ) . i + ( g + 27 ) . k =  
 85 ) ( 999 + 52 ) . h + ( m + 63 ) . o =  
 86 ) ( 687 + 88 ) . o + ( g + 80 ) . g =  
 87 ) ( 524 + 7 ) . f + ( v + 40 ) . t =  
 88 ) ( 586 + 85 ) . g + ( q + 12 ) . n =  
 89 ) ( 752 + 99 ) . k + ( f + 11 ) . y =  
 90 ) ( 708 + 13 ) . m + ( v + 51 ) . m =  
 91 ) ( 505 + 56 ) . g + ( o + 61 ) . o =  
 92 ) ( 655 + 61 ) . y + ( h + 3 ) . t =  
 93 ) ( 82 + 46 ) . d + ( z + 97 ) . l =  
 94 ) ( 359 + 14 ) . m + ( y + 85 ) . e =  
 95 ) ( 100 + 67 ) . v + ( h + 85 ) . t =  
 96 ) ( 563 + 91 ) . y + ( d + 41 ) . d =  
 97 ) ( 841 + 11 ) . v + ( p + 40 ) . w =  
 98 ) ( 678 + 55 ) . w + ( c + 48 ) . n =  
 99 ) ( 167 + 80 ) . j + ( z + 32 ) . x =  
 100 ) ( 656 + 19 ) . e + ( k + 20 ) . k =

**6 Cálculo; Horário de início: \_\_\_\_\_ : \_\_\_\_\_ Termina: \_\_\_\_\_ : \_\_\_\_\_**

- 1 ) { ( 82 + g ) . g } + { ( 80 + 59 ) + e } =
- 2 ) { ( 38 + j ) . j } + { ( 39 + 40 ) + u } =
- 3 ) { ( 63 + w ) . w } + { ( 93 + 23 ) + z } =
- 4 ) { ( 16 + v ) . v } + { ( 91 + 67 ) + q } =
- 5 ) { ( 87 + j ) . j } + { ( 93 + 53 ) + a } =

$$\begin{aligned}
6) & \{ (70 + u) \cdot u \} + \{ (84 + 26) + s \} = \\
7) & \{ (49 + j) \cdot j \} + \{ (22 + 70) + i \} = \\
8) & (78 + v) \cdot v + (52 + 5) + b = \\
9) & (65 + e) \cdot e + (85 + 31) + r = \\
10) & (73 + p) \cdot p + (33 + 12) + q = \\
11) & (99 + c) \cdot c + (71 + 7) + g = \\
12) & (51 + s) \cdot s + (64 + 14) + h = \\
13) & (65 + l) \cdot l + (88 + 65) + a = \\
14) & (99 + h) \cdot h + (38 + 80) + w = \\
15) & (25 + e) \cdot e + (70 + 77) + j = \\
16) & (72 + r) \cdot r + (79 + 91) + n = \\
17) & (42 + j) \cdot j + (77 + 100) + z = \\
18) & (9 + x) \cdot x + (36 + 93) + q = \\
19) & (42 + j) \cdot j + (3 + 67) + i = \\
20) & (54 + e) \cdot e + (7 + 8) + j = \\
21) & (77 + n) \cdot n + (91 + 89) + t = \\
22) & (37 + o) \cdot o + (29 + 94) + f = \\
23) & (41 + z) \cdot z + (86 + 28) + u = \\
24) & (18 + a) \cdot a + (20 + 90) + f = \\
25) & (63 + g) \cdot g + (66 + 17) + w = \\
26) & (56 + u) \cdot u + (49 + 96) + w = \\
27) & (53 + q) \cdot q + (12 + 69) + g = \\
28) & (30 + r) \cdot r + (35 + 67) + h = \\
29) & (80 + f) \cdot f + (80 + 86) + l = \\
30) & (37 + f) \cdot f + (82 + 72) + e = \\
31) & (82 + h) \cdot h + (47 + 64) + h = \\
32) & (11 + j) \cdot j + (60 + 85) + c = \\
33) & (32 + g) \cdot g + (86 + 31) + y = \\
34) & (29 + m) \cdot m + (8 + 84) + z = \\
35) & (41 + z) \cdot z + (84 + 100) + s = \\
36) & (6 + o) \cdot o + (97 + 62) + m = \\
37) & (99 + s) \cdot s + (88 + 57) + m = \\
38) & (10 + c) \cdot c + (95 + 80) + j = \\
39) & (40 + i) \cdot i + (46 + 17) + v = \\
40) & (75 + m) \cdot m + (11 + 45) + f = \\
41) & (11 + h) \cdot h + (40 + 5) + c = \\
42) & (95 + u) \cdot u + (11 + 70) + t = \\
43) & (86 + q) \cdot q + (54 + 48) + i = \\
44) & (37 + j) \cdot j + (52 + 10) + w = \\
45) & (89 + g) \cdot g + (89 + 51) + y = \\
46) & (69 + u) \cdot u + (62 + 89) + u = \\
47) & (8 + s) \cdot s + (67 + 35) + r = \\
48) & (80 + m) \cdot m + (82 + 32) + d = \\
49) & (7 + j) \cdot j + (4 + 22) + a = \\
50) & (15 + w) \cdot w + (11 + 61) + q = \\
51) & (88 + s) \cdot s + (20 + 55) + a = \\
52) & (94 + z) \cdot z + (43 + 35) + t = \\
53) & (21 + p) \cdot p + (72 + 83) + j = \\
54) & (18 + f) \cdot f + (15 + 7) + q = \\
55) & (65 + q) \cdot q + (16 + 74) + v = \\
56) & (31 + w) \cdot w + (37 + 61) + p = \\
57) & (14 + g) \cdot g + (18 + 13) + m = \\
58) & (38 + d) \cdot d + (42 + 25) + j = \\
59) & (56 + h) \cdot h + (83 + 71) + d = \\
60) & (46 + s) \cdot s + (36 + 99) + h = \\
61) & (87 + q) \cdot q + (53 + 46) + c =
\end{aligned}$$

- 62 )  $( 57 + g ) . g + ( 54 + 98 ) + p =$
- 63 )  $( 86 + t ) . t + ( 17 + 78 ) + h =$
- 64 )  $( 59 + r ) . r + ( 45 + 42 ) + m =$
- 65 )  $( 43 + s ) . s + ( 54 + 82 ) + m =$
- 66 )  $( 41 + y ) . y + ( 72 + 14 ) + c =$
- 67 )  $( 5 + z ) . z + ( 5 + 8 ) + b =$
- 68 )  $( 87 + q ) . q + ( 68 + 9 ) + v =$
- 69 )  $( 46 + t ) . t + ( 17 + 4 ) + f =$
- 70 )  $( 98 + c ) . c + ( 85 + 73 ) + r =$
- 71 )  $( 51 + t ) . t + ( 86 + 36 ) + a =$
- 72 )  $( 3 + b ) . b + ( 77 + 75 ) + x =$
- 73 )  $( 30 + i ) . i + ( 79 + 87 ) + g =$
- 74 )  $( 54 + v ) . v + ( 27 + 95 ) + r =$
- 75 )  $( 13 + o ) . o + ( 10 + 70 ) + b =$
- 76 )  $( 27 + g ) . g + ( 2 + 35 ) + n =$
- 77 )  $( 71 + h ) . h + ( 60 + 86 ) + y =$
- 78 )  $( 21 + d ) . d + ( 42 + 5 ) + l =$
- 79 )  $( 31 + c ) . c + ( 42 + 67 ) + v =$
- 80 )  $( 95 + l ) . l + ( 14 + 35 ) + l =$
- 81 )  $( 32 + u ) . u + ( 89 + 95 ) + k =$
- 82 )  $( 46 + p ) . p + ( 24 + 87 ) + q =$
- 83 )  $( 52 + q ) . q + ( 93 + 59 ) + x =$
- 84 )  $( 60 + e ) . e + ( 85 + 56 ) + h =$
- 85 )  $( 13 + h ) . h + ( 91 + 61 ) + d =$
- 86 )  $( 25 + a ) . a + ( 40 + 24 ) + p =$
- 87 )  $( 58 + f ) . f + ( 40 + 80 ) + a =$
- 88 )  $( 17 + n ) . n + ( 27 + 21 ) + o =$
- 89 )  $( 75 + r ) . r + ( 65 + 6 ) + w =$
- 90 )  $( 87 + t ) . t + ( 40 + 100 ) + k =$
- 91 )  $( 4 + f ) . f + ( 16 + 46 ) + g =$
- 92 )  $( 47 + k ) . k + ( 93 + 89 ) + i =$
- 93 )  $( 31 + t ) . t + ( 36 + 74 ) + u =$
- 94 )  $( 6 + z ) . z + ( 22 + 79 ) + r =$
- 95 )  $( 64 + j ) . j + ( 56 + 38 ) + m =$
- 96 )  $( 97 + o ) . o + ( 40 + 78 ) + k =$
- 97 )  $( 86 + c ) . c + ( 88 + 70 ) + x =$
- 98 )  $( 39 + k ) . k + ( 13 + 90 ) + u =$
- 99 )  $( 53 + o ) . o + ( 24 + 50 ) + d =$
- 100 )  $( 80 + e ) . e + ( 3 + 59 ) + a =$

## 7 Cálculo de decimal com uma casa decimal; Horário de início: \_\_\_\_:\_\_\_\_ Termino: \_\_\_\_:

- |                   |                   |                    |                    |                    |
|-------------------|-------------------|--------------------|--------------------|--------------------|
| 1 ) $0.3 + 0.3 =$ | 5 ) $0.5 + 0.6 =$ | 9 ) $0.5 + 0.0 =$  | 13 ) $0.3 + 0.1 =$ | 17 ) $0.2 + 0.9 =$ |
| 2 ) $0.3 + 0.4 =$ | 6 ) $0.5 + 0.7 =$ | 10 ) $0.2 + 0.5 =$ | 14 ) $0.4 + 0.2 =$ | 18 ) $0.4 + 0.7 =$ |
| 3 ) $0.6 + 0.0 =$ | 7 ) $0.8 + 1.0 =$ | 11 ) $0.6 + 0.8 =$ | 15 ) $0.8 + 1.0 =$ | 19 ) $0.4 + 0.2 =$ |
| 4 ) $0.1 + 0.4 =$ | 8 ) $0.4 + 0.7 =$ | 12 ) $0.9 + 0.8 =$ | 16 ) $0.7 + 0.0 =$ | 20 ) $0.7 + 0.8 =$ |

## 8 Cálculo com decimal

- |                      |                      |                      |                      |                       |
|----------------------|----------------------|----------------------|----------------------|-----------------------|
| 1 ) $0.511 + 0.2 =$  | 5 ) $0.803 + 0.4 =$  | 9 ) $0.846 + 0.7 =$  | 13 ) $0.287 + 0.0 =$ | 17 ) $0.001 + 0.1 =$  |
| 2 ) $0.278 + 0.7 =$  | 6 ) $0.521 + 0.4 =$  | 10 ) $0.392 + 0.6 =$ | 14 ) $0.928 + 0.5 =$ | 18 ) $0.708 + 0.4 =$  |
| 3 ) $0.361 + 0.3 =$  | 7 ) $0.696 + 0.8 =$  | 11 ) $0.154 + 0.3 =$ | 15 ) $0.156 + 1.0 =$ | 19 ) $0.630 + 0.3 =$  |
| 4 ) $0.438 + 0.4 =$  | 8 ) $0.848 + 0.2 =$  | 12 ) $0.639 + 0.4 =$ | 16 ) $0.964 + 0.0 =$ | 20 ) $0.773 + 1.0 =$  |
| 21 ) $0.893 + 0.6 =$ | 25 ) $0.092 + 0.1 =$ | 29 ) $0.037 + 0.8 =$ | 33 ) $0.369 + 0.8 =$ | 37 ) $0.810 + 0.4 =$  |
| 22 ) $0.511 + 0.7 =$ | 26 ) $0.497 + 0.2 =$ | 30 ) $0.218 + 0.0 =$ | 34 ) $0.162 + 0.8 =$ | 38 ) $0.953 + 0.6 =$  |
| 23 ) $0.749 + 0.7 =$ | 27 ) $0.198 + 0.6 =$ | 31 ) $0.891 + 0.7 =$ | 35 ) $0.167 + 0.2 =$ | 39 ) $0.400 + 0.9 =$  |
| 24 ) $0.926 + 0.7 =$ | 28 ) $0.994 + 1.0 =$ | 32 ) $0.119 + 0.8 =$ | 36 ) $0.973 + 0.1 =$ | 40 ) $0.852 + 0.9 =$  |
| 41 ) $0.065 + 0.7 =$ | 45 ) $0.511 + 0.9 =$ | 49 ) $0.659 + 0.7 =$ | 53 ) $0.738 + 0.4 =$ | 57 ) $0.911 + 0.7 =$  |
| 42 ) $0.303 + 0.6 =$ | 46 ) $0.797 + 0.8 =$ | 50 ) $0.239 + 0.8 =$ | 54 ) $0.780 + 1.0 =$ | 58 ) $0.634 + 0.2 =$  |
| 43 ) $0.490 + 0.7 =$ | 47 ) $0.565 + 0.3 =$ | 51 ) $0.265 + 0.2 =$ | 55 ) $0.115 + 0.6 =$ | 59 ) $0.275 + 0.0 =$  |
| 44 ) $0.646 + 0.9 =$ | 48 ) $0.354 + 0.5 =$ | 52 ) $0.518 + 0.9 =$ | 56 ) $0.612 + 0.9 =$ | 60 ) $0.353 + 0.5 =$  |
| 61 ) $0.671 + 0.9 =$ | 65 ) $0.382 + 0.9 =$ | 69 ) $0.367 + 0.7 =$ | 73 ) $0.348 + 0.7 =$ | 77 ) $0.753 + 0.7 =$  |
| 62 ) $0.907 + 0.3 =$ | 66 ) $0.854 + 0.4 =$ | 70 ) $0.361 + 1.0 =$ | 74 ) $0.279 + 0.5 =$ | 78 ) $0.603 + 0.1 =$  |
| 63 ) $0.730 + 0.7 =$ | 67 ) $0.055 + 0.9 =$ | 71 ) $0.281 + 0.6 =$ | 75 ) $0.801 + 0.5 =$ | 79 ) $0.594 + 0.6 =$  |
| 64 ) $0.920 + 0.9 =$ | 68 ) $0.254 + 0.5 =$ | 72 ) $0.389 + 0.3 =$ | 76 ) $0.995 + 0.5 =$ | 80 ) $0.582 + 0.4 =$  |
| 81 ) $0.239 + 0.8 =$ | 85 ) $0.052 + 0.3 =$ | 89 ) $0.633 + 0.1 =$ | 93 ) $0.372 + 0.6 =$ | 97 ) $0.333 + 0.8 =$  |
| 82 ) $0.454 + 0.6 =$ | 86 ) $0.494 + 0.9 =$ | 90 ) $0.270 + 1.0 =$ | 94 ) $0.330 + 0.7 =$ | 98 ) $0.004 + 0.3 =$  |
| 83 ) $0.996 + 0.2 =$ | 87 ) $0.054 + 0.7 =$ | 91 ) $0.997 + 0.4 =$ | 95 ) $0.104 + 1.0 =$ | 99 ) $0.995 + 0.1 =$  |
| 84 ) $0.083 + 0.7 =$ | 88 ) $0.950 + 0.9 =$ | 92 ) $0.359 + 0.2 =$ | 96 ) $0.580 + 0.9 =$ | 100 ) $0.369 + 0.2 =$ |

## 9 Cálculo com decimal e inteiros; Horário de início: \_\_\_\_:\_\_\_\_ Terminou: \_\_\_\_:\_\_\_\_

- 1 )  $( 2 + 0.31 ) + ( 2 + 0.4 ) + 0.8 =$
- 2 )  $( 1 + 0.26 ) + ( 7 + 1.0 ) + 0.7 =$
- 3 )  $( 7 + 0.55 ) + ( 7 + 0.9 ) + 1.0 =$
- 4 )  $( 10 + 0.06 ) + ( 9 + 0.8 ) + 0.6 =$
- 5 )  $( 1 + 0.47 ) + ( 8 + 0.3 ) + 0.5 =$
- 6 )  $( 4 + 0.48 ) + ( 9 + 0.9 ) + 1.0 =$
- 7 )  $( 2 + 0.81 ) + ( 8 + 0.8 ) + 0.5 =$
- 8 )  $( 2 + 0.37 ) + ( 7 + 0.6 ) + 0.7 =$
- 9 )  $( 1 + 0.55 ) + ( 4 + 0.1 ) + 0.6 =$
- 10 )  $( 10 + 0.17 ) + ( 7 + 0.4 ) + 0.9 =$
- 11 )  $( 9 + 0.62 ) + ( 8 + 0.3 ) + 0.4 =$
- 12 )  $( 9 + 0.88 ) + ( 2 + 0.8 ) + 0.9 =$
- 13 )  $( 4 + 0.28 ) + ( 1 + 0.2 ) + 0.5 =$
- 14 )  $( 10 + 0.40 ) + ( 7 + 0.3 ) + 0.5 =$
- 15 )  $( 10 + 0.76 ) + ( 10 + 0.4 ) + 0.5 =$
- 16 )  $( 10 + 0.67 ) + ( 4 + 0.6 ) + 0.6 =$
- 17 )  $( 4 + 0.20 ) + ( 1 + 0.9 ) + 0.6 =$
- 18 )  $( 4 + 0.36 ) + ( 8 + 0.7 ) + 0.8 =$
- 19 )  $( 2 + 0.36 ) + ( 3 + 0.5 ) + 0.6 =$
- 20 )  $( 7 + 0.69 ) + ( 3 + 0.0 ) + 0.8 =$
- 21 )  $( 2 + 0.54 ) + ( 7 + 0.6 ) + 0.4 =$
- 22 )  $( 6 + 0.71 ) + ( 1 + 0.4 ) + 0.5 =$
- 23 )  $( 9 + 0.54 ) + ( 9 + 0.6 ) + 0.5 =$
- 24 )  $( 5 + 0.75 ) + ( 5 + 1.0 ) + 1.0 =$
- 25 )  $( 4 + 0.42 ) + ( 2 + 0.3 ) + 0.4 =$
- 26 )  $( 6 + 0.17 ) + ( 6 + 0.7 ) + 1.0 =$
- 27 )  $( 7 + 0.77 ) + ( 7 + 0.1 ) + 0.8 =$
- 28 )  $( 4 + 0.88 ) + ( 8 + 0.1 ) + 0.5 =$

$$\begin{aligned}
29) & ( 7 + 0.55 ) + ( 1 + 0.4 ) + 0.5 = \\
30) & ( 5 + 0.28 ) + ( 2 + 0.3 ) + 0.9 = \\
31) & ( 9 + 0.49 ) + ( 2 + 0.6 ) + 0.3 = \\
32) & ( 5 + 0.93 ) + ( 5 + 0.4 ) + 0.2 = \\
33) & ( 3 + 0.35 ) + ( 8 + 0.8 ) + 0.4 = \\
34) & ( 4 + 0.95 ) + ( 8 + 0.6 ) + 0.5 = \\
35) & ( 10 + 0.70 ) + ( 3 + 0.4 ) + 0.2 = \\
36) & ( 2 + 0.89 ) + ( 1 + 0.3 ) + 0.4 = \\
37) & ( 5 + 0.18 ) + ( 4 + 0.4 ) + 0.6 = \\
38) & ( 7 + 0.63 ) + ( 9 + 0.7 ) + 0.2 = \\
39) & ( 1 + 0.99 ) + ( 2 + 0.9 ) + 0.8 = \\
40) & ( 8 + 0.13 ) + ( 8 + 0.8 ) + 0.6 = \\
41) & ( 5 + 0.33 ) + ( 5 + 0.2 ) + 0.7 = \\
42) & ( 4 + 0.87 ) + ( 3 + 0.7 ) + 0.4 = \\
43) & ( 7 + 0.78 ) + ( 5 + 0.7 ) + 0.6 = \\
44) & ( 8 + 0.83 ) + ( 3 + 0.7 ) + 0.3 = \\
45) & ( 7 + 0.60 ) + ( 10 + 0.3 ) + 0.5 = \\
46) & ( 10 + 0.49 ) + ( 2 + 0.7 ) + 0.2 = \\
47) & ( 5 + 0.78 ) + ( 7 + 0.7 ) + 0.6 = \\
48) & ( 4 + 0.88 ) + ( 7 + 0.0 ) + 1.0 = \\
49) & ( 3 + 0.21 ) + ( 1 + 0.1 ) + 0.5 = \\
50) & ( 4 + 0.31 ) + ( 5 + 0.3 ) + 0.8 = \\
51) & ( 4 + 0.33 ) + ( 3 + 0.3 ) + 0.0 = \\
52) & ( 4 + 0.20 ) + ( 2 + 1.0 ) + 0.2 = \\
53) & ( 2 + 0.24 ) + ( 9 + 0.4 ) + 0.6 = \\
54) & ( 8 + 0.27 ) + ( 10 + 0.4 ) + 0.2 = \\
55) & ( 1 + 0.59 ) + ( 5 + 0.8 ) + 0.4 = \\
56) & ( 4 + 0.25 ) + ( 1 + 0.8 ) + 0.2 = \\
57) & ( 10 + 0.12 ) + ( 2 + 0.3 ) + 0.9 = \\
58) & ( 6 + 0.23 ) + ( 5 + 0.1 ) + 0.2 = \\
59) & ( 8 + 0.60 ) + ( 8 + 0.6 ) + 1.0 = \\
60) & ( 3 + 0.21 ) + ( 5 + 0.8 ) + 0.0 = \\
61) & ( 6 + 0.46 ) + ( 5 + 0.3 ) + 0.1 = \\
62) & ( 10 + 0.65 ) + ( 4 + 0.9 ) + 0.2 = \\
63) & ( 10 + 0.96 ) + ( 1 + 0.2 ) + 0.7 = \\
64) & ( 3 + 0.68 ) + ( 4 + 0.8 ) + 0.0 = \\
65) & ( 8 + 0.45 ) + ( 1 + 0.8 ) + 0.5 = \\
66) & ( 10 + 0.36 ) + ( 6 + 0.9 ) + 0.7 = \\
67) & ( 4 + 0.46 ) + ( 8 + 0.3 ) + 0.3 = \\
68) & ( 7 + 0.45 ) + ( 9 + 0.1 ) + 0.4 = \\
69) & ( 1 + 0.25 ) + ( 4 + 0.9 ) + 0.7 = \\
70) & ( 3 + 0.69 ) + ( 6 + 1.0 ) + 1.0 = \\
71) & ( 9 + 0.41 ) + ( 2 + 0.7 ) + 0.8 = \\
72) & ( 10 + 0.33 ) + ( 8 + 0.7 ) + 0.6 = \\
73) & ( 7 + 0.57 ) + ( 5 + 0.4 ) + 0.5 = \\
74) & ( 7 + 0.97 ) + ( 10 + 0.1 ) + 0.4 = \\
75) & ( 9 + 0.66 ) + ( 5 + 0.7 ) + 0.4 = \\
76) & ( 3 + 0.62 ) + ( 5 + 0.7 ) + 0.2 = \\
77) & ( 1 + 0.86 ) + ( 1 + 0.5 ) + 0.1 = \\
78) & ( 2 + 0.77 ) + ( 9 + 0.2 ) + 0.4 = \\
79) & ( 1 + 0.83 ) + ( 10 + 0.7 ) + 0.3 = \\
80) & ( 2 + 0.09 ) + ( 10 + 0.3 ) + 0.7 = \\
81) & ( 2 + 0.46 ) + ( 3 + 0.3 ) + 0.4 = \\
82) & ( 6 + 0.60 ) + ( 1 + 0.2 ) + 0.3 = \\
83) & ( 8 + 0.92 ) + ( 9 + 0.0 ) + 0.4 = \\
84) & ( 4 + 0.98 ) + ( 10 + 0.4 ) + 0.2 =
\end{aligned}$$



$$\begin{aligned}
85) & ( 9 + 0.04 ) + ( 10 + 0.6 ) + 0.8 = \\
86) & ( 1 + 0.58 ) + ( 5 + 0.7 ) + 0.5 = \\
87) & ( 7 + 0.73 ) + ( 6 + 0.7 ) + 0.4 = \\
88) & ( 7 + 0.25 ) + ( 8 + 1.0 ) + 0.6 = \\
89) & ( 9 + 0.30 ) + ( 7 + 0.2 ) + 1.0 = \\
90) & ( 7 + 0.73 ) + ( 2 + 0.3 ) + 0.7 = \\
91) & ( 5 + 0.91 ) + ( 4 + 0.1 ) + 0.3 = \\
92) & ( 5 + 0.21 ) + ( 8 + 0.6 ) + 0.3 = \\
93) & ( 5 + 0.36 ) + ( 2 + 0.3 ) + 0.9 = \\
94) & ( 10 + 0.45 ) + ( 6 + 0.6 ) + 0.4 = \\
95) & ( 6 + 0.91 ) + ( 7 + 0.3 ) + 0.6 = \\
96) & ( 6 + 0.39 ) + ( 7 + 0.1 ) + 0.5 = \\
97) & ( 8 + 0.52 ) + ( 5 + 0.7 ) + 0.1 = \\
98) & ( 2 + 0.13 ) + ( 10 + 0.8 ) + 0.2 = \\
99) & ( 3 + 0.03 ) + ( 4 + 0.6 ) + 0.7 = \\
100) & ( 7 + 0.77 ) + ( 6 + 0.5 ) + 0.3 =
\end{aligned}$$

**10 Aprofundamento de decimal com inteiro; Horário de início: \_\_\_\_:\_\_\_\_**  
**Termino: \_\_\_\_:**

$$\begin{aligned}
1) & ( 2 + 0.370 ) + ( 2 + 0.511 ) + 0.220 = \\
2) & ( 1 + 0.956 ) + ( 7 + 0.278 ) + 0.743 = \\
3) & ( 7 + 0.914 ) + ( 7 + 0.361 ) + 0.306 = \\
4) & ( 10 + 0.823 ) + ( 9 + 0.438 ) + 0.402 = \\
5) & ( 1 + 0.319 ) + ( 8 + 0.803 ) + 0.394 = \\
6) & ( 4 + 0.878 ) + ( 9 + 0.521 ) + 0.441 = \\
7) & ( 2 + 0.800 ) + ( 8 + 0.696 ) + 0.773 = \\
8) & ( 2 + 0.611 ) + ( 7 + 0.848 ) + 0.210 = \\
9) & ( 1 + 0.072 ) + ( 4 + 0.846 ) + 0.748 = \\
10) & ( 10 + 0.422 ) + ( 7 + 0.392 ) + 0.585 = \\
11) & ( 9 + 0.344 ) + ( 8 + 0.154 ) + 0.324 = \\
12) & ( 9 + 0.752 ) + ( 2 + 0.639 ) + 0.375 = \\
13) & ( 4 + 0.219 ) + ( 1 + 0.287 ) + 0.027 = \\
14) & ( 10 + 0.292 ) + ( 7 + 0.928 ) + 0.483 = \\
15) & ( 10 + 0.356 ) + ( 10 + 0.156 ) + 0.970 = \\
16) & ( 10 + 0.632 ) + ( 4 + 0.964 ) + 0.000 = \\
17) & ( 4 + 0.893 ) + ( 1 + 0.001 ) + 0.106 = \\
18) & ( 4 + 0.744 ) + ( 8 + 0.708 ) + 0.440 = \\
19) & ( 2 + 0.457 ) + ( 3 + 0.630 ) + 0.312 = \\
20) & ( 7 + 0.036 ) + ( 3 + 0.773 ) + 0.971 = \\
21) & ( 2 + 0.569 ) + ( 7 + 0.893 ) + 0.585 = \\
22) & ( 6 + 0.439 ) + ( 1 + 0.511 ) + 0.734 = \\
23) & ( 9 + 0.600 ) + ( 9 + 0.749 ) + 0.664 = \\
24) & ( 5 + 0.951 ) + ( 5 + 0.926 ) + 0.723 = \\
25) & ( 4 + 0.269 ) + ( 2 + 0.092 ) + 0.111 = \\
26) & ( 6 + 0.659 ) + ( 6 + 0.497 ) + 0.219 = \\
27) & ( 7 + 0.076 ) + ( 7 + 0.198 ) + 0.623 = \\
28) & ( 4 + 0.071 ) + ( 8 + 0.994 ) + 0.959 = \\
29) & ( 7 + 0.370 ) + ( 1 + 0.037 ) + 0.812 = \\
30) & ( 5 + 0.297 ) + ( 2 + 0.218 ) + 0.022 = \\
31) & ( 9 + 0.551 ) + ( 2 + 0.891 ) + 0.683 = \\
32) & ( 5 + 0.370 ) + ( 5 + 0.119 ) + 0.831 = \\
33) & ( 3 + 0.846 ) + ( 8 + 0.369 ) + 0.808 =
\end{aligned}$$

$$\begin{aligned}
34) & (4 + 0.621) + (8 + 0.162) + 0.842 = \\
35) & (10 + 0.399) + (3 + 0.167) + 0.188 = \\
36) & (2 + 0.300) + (1 + 0.973) + 0.095 = \\
37) & (5 + 0.381) + (4 + 0.810) + 0.449 = \\
38) & (7 + 0.701) + (9 + 0.953) + 0.600 = \\
39) & (1 + 0.947) + (2 + 0.400) + 0.864 = \\
40) & (8 + 0.773) + (8 + 0.852) + 0.851 = \\
41) & (5 + 0.220) + (5 + 0.065) + 0.698 = \\
42) & (4 + 0.716) + (3 + 0.303) + 0.644 = \\
43) & (7 + 0.664) + (5 + 0.490) + 0.655 = \\
44) & (8 + 0.706) + (3 + 0.646) + 0.880 = \\
45) & (7 + 0.280) + (10 + 0.511) + 0.857 = \\
46) & (10 + 0.712) + (2 + 0.797) + 0.847 = \\
47) & (5 + 0.661) + (7 + 0.565) + 0.327 = \\
48) & (4 + 0.041) + (7 + 0.354) + 0.547 = \\
49) & (3 + 0.061) + (1 + 0.659) + 0.734 = \\
50) & (4 + 0.280) + (5 + 0.239) + 0.805 = \\
51) & (4 + 0.302) + (3 + 0.265) + 0.206 = \\
52) & (4 + 0.957) + (2 + 0.518) + 0.880 = \\
53) & (2 + 0.390) + (9 + 0.738) + 0.396 = \\
54) & (8 + 0.372) + (10 + 0.780) + 0.983 = \\
55) & (1 + 0.843) + (5 + 0.115) + 0.561 = \\
56) & (4 + 0.847) + (1 + 0.612) + 0.909 = \\
57) & (10 + 0.319) + (2 + 0.911) + 0.715 = \\
58) & (6 + 0.133) + (5 + 0.634) + 0.236 = \\
59) & (8 + 0.617) + (8 + 0.275) + 0.004 = \\
60) & (3 + 0.791) + (5 + 0.353) + 0.479 = \\
61) & (6 + 0.338) + (5 + 0.671) + 0.872 = \\
62) & (10 + 0.905) + (4 + 0.907) + 0.262 = \\
63) & (10 + 0.198) + (1 + 0.730) + 0.663 = \\
64) & (3 + 0.794) + (4 + 0.920) + 0.880 = \\
65) & (8 + 0.755) + (1 + 0.382) + 0.912 = \\
66) & (10 + 0.911) + (6 + 0.854) + 0.390 = \\
67) & (4 + 0.323) + (8 + 0.055) + 0.865 = \\
68) & (7 + 0.086) + (9 + 0.254) + 0.515 = \\
69) & (1 + 0.911) + (4 + 0.367) + 0.741 = \\
70) & (3 + 0.955) + (6 + 0.361) + 0.960 = \\
71) & (9 + 0.671) + (2 + 0.281) + 0.570 = \\
72) & (10 + 0.745) + (8 + 0.389) + 0.311 = \\
73) & (7 + 0.440) + (5 + 0.348) + 0.743 = \\
74) & (7 + 0.115) + (10 + 0.279) + 0.450 = \\
75) & (9 + 0.676) + (5 + 0.801) + 0.474 = \\
76) & (3 + 0.732) + (5 + 0.995) + 0.474 = \\
77) & (1 + 0.484) + (1 + 0.753) + 0.741 = \\
78) & (2 + 0.171) + (9 + 0.603) + 0.107 = \\
79) & (1 + 0.676) + (10 + 0.594) + 0.642 = \\
80) & (2 + 0.263) + (10 + 0.582) + 0.422 = \\
81) & (2 + 0.341) + (3 + 0.239) + 0.801 = \\
82) & (6 + 0.210) + (1 + 0.454) + 0.617 = \\
83) & (8 + 0.016) + (9 + 0.996) + 0.249 = \\
84) & (4 + 0.377) + (10 + 0.083) + 0.681 = \\
85) & (9 + 0.562) + (10 + 0.052) + 0.348 = \\
86) & (1 + 0.680) + (5 + 0.494) + 0.891 = \\
87) & (7 + 0.745) + (6 + 0.054) + 0.657 = \\
88) & (7 + 0.950) + (8 + 0.950) + 0.939 = \\
89) & (9 + 0.163) + (7 + 0.633) + 0.134 =
\end{aligned}$$

90 ) ( 7 + 0.325 ) + ( 2 + 0.270 ) + 0.972 =  
 91 ) ( 5 + 0.133 ) + ( 4 + 0.997 ) + 0.351 =  
 92 ) ( 5 + 0.637 ) + ( 8 + 0.359 ) + 0.237 =  
 93 ) ( 5 + 0.331 ) + ( 2 + 0.372 ) + 0.616 =  
 94 ) ( 10 + 0.649 ) + ( 6 + 0.330 ) + 0.747 =  
 95 ) ( 6 + 0.303 ) + ( 7 + 0.104 ) + 0.964 =  
 96 ) ( 6 + 0.071 ) + ( 7 + 0.580 ) + 0.933 =  
 97 ) ( 8 + 0.662 ) + ( 5 + 0.333 ) + 0.792 =  
 98 ) ( 2 + 0.760 ) + ( 10 + 0.004 ) + 0.312 =  
 99 ) ( 3 + 0.553 ) + ( 4 + 0.995 ) + 0.093 =  
 100 ) ( 7 + 0.539 ) + ( 6 + 0.369 ) + 0.207 =

**11 Aprofundamento de decimal; Horário de início: \_\_\_\_\_ : \_\_\_\_\_ Termina:**  
 \_\_\_\_\_ : \_\_\_\_\_

1 ) ( 0.0 + 0.45 ) . u + ( 0.099 + 0.026 ) . o + ( 0.074 + 0.1464 ) . z =  
 2 ) ( 0.6 + 0.69 ) . q + ( 0.230 + 0.291 ) . l + ( 0.112 + 0.8073 ) . i =  
 3 ) ( 0.2 + 0.90 ) . x + ( 0.444 + 0.000 ) . g + ( 0.624 + 0.7025 ) . y =  
 4 ) ( 0.1 + 0.03 ) . b + ( 0.516 + 0.645 ) . s + ( 0.671 + 0.7995 ) . o =  
 5 ) ( 0.1 + 0.47 ) . v + ( 0.925 + 0.827 ) . m + ( 0.366 + 0.5308 ) . s =  
 6 ) ( 0.9 + 0.41 ) . h + ( 0.044 + 0.755 ) . c + ( 0.183 + 0.4602 ) . f =  
 7 ) ( 0.3 + 0.34 ) . a + ( 0.149 + 0.515 ) . b + ( 0.027 + 0.1527 ) . c =  
 8 ) ( 0.5 + 0.66 ) . r + ( 0.848 + 0.620 ) . e + ( 0.490 + 0.9981 ) . p =  
 9 ) ( 0.6 + 0.87 ) . n + ( 0.153 + 0.398 ) . y + ( 0.596 + 0.5573 ) . w =  
 10 ) ( 0.1 + 0.09 ) . q + ( 0.825 + 0.431 ) . i + ( 0.956 + 0.4922 ) . b =  
 11 ) ( 0.8 + 0.33 ) . e + ( 0.863 + 0.635 ) . t + ( 0.358 + 0.4126 ) . d =  
 12 ) ( 0.3 + 0.93 ) . j + ( 0.654 + 0.480 ) . d + ( 0.179 + 0.2574 ) . h =  
 13 ) ( 0.6 + 0.92 ) . u + ( 0.022 + 0.559 ) . d + ( 0.993 + 0.1642 ) . n =  
 14 ) ( 0.9 + 0.69 ) . f + ( 0.998 + 0.510 ) . n + ( 0.031 + 0.8717 ) . b =  
 15 ) ( 0.6 + 0.38 ) . e + ( 0.148 + 0.827 ) . m + ( 0.723 + 0.6313 ) . k =  
 16 ) ( 0.4 + 0.01 ) . h + ( 0.083 + 0.560 ) . y + ( 0.044 + 0.9640 ) . v =  
 17 ) ( 0.0 + 0.72 ) . p + ( 0.798 + 0.013 ) . a + ( 0.282 + 0.9438 ) . q =  
 18 ) ( 0.4 + 0.48 ) . d + ( 0.344 + 0.476 ) . j + ( 0.058 + 0.9550 ) . t =  
 19 ) ( 0.7 + 0.00 ) . i + ( 0.729 + 0.036 ) . q + ( 0.658 + 0.8979 ) . d =  
 20 ) ( 0.3 + 0.57 ) . x + ( 0.341 + 0.245 ) . n + ( 0.901 + 0.4219 ) . w =  
 21 ) ( 0.8 + 0.08 ) . m + ( 0.861 + 0.955 ) . b + ( 0.482 + 0.9981 ) . p =  
 22 ) ( 0.8 + 0.38 ) . u + ( 0.407 + 0.270 ) . l + ( 0.718 + 0.7755 ) . y =  
 23 ) ( 0.2 + 1.00 ) . x + ( 0.569 + 0.047 ) . x + ( 0.670 + 0.7528 ) . j =  
 24 ) ( 0.4 + 0.10 ) . w + ( 0.902 + 0.962 ) . p + ( 0.370 + 0.1413 ) . n =  
 25 ) ( 0.3 + 0.80 ) . f + ( 0.935 + 0.041 ) . k + ( 0.987 + 0.2492 ) . m =  
 26 ) ( 0.9 + 0.08 ) . u + ( 0.847 + 0.569 ) . x + ( 0.358 + 0.5854 ) . u =  
 27 ) ( 0.4 + 0.88 ) . t + ( 0.414 + 0.489 ) . b + ( 0.279 + 0.4349 ) . n =  
 28 ) ( 0.8 + 0.98 ) . h + ( 0.347 + 0.816 ) . k + ( 0.295 + 0.1143 ) . q =  
 29 ) ( 0.3 + 0.61 ) . i + ( 0.457 + 0.526 ) . p + ( 0.726 + 0.7610 ) . p =  
 30 ) ( 0.1 + 0.68 ) . s + ( 0.904 + 0.837 ) . r + ( 0.524 + 0.8924 ) . v =  
 31 ) ( 0.6 + 0.49 ) . q + ( 0.360 + 0.072 ) . s + ( 0.899 + 0.1460 ) . q =  
 32 ) ( 0.7 + 0.28 ) . q + ( 0.579 + 0.746 ) . h + ( 0.555 + 0.3812 ) . m =  
 33 ) ( 0.3 + 0.00 ) . p + ( 0.628 + 0.337 ) . l + ( 0.181 + 0.1695 ) . c =  
 34 ) ( 0.2 + 0.66 ) . k + ( 0.713 + 0.620 ) . w + ( 0.988 + 0.9996 ) . m =  
 35 ) ( 0.3 + 0.55 ) . f + ( 0.022 + 0.718 ) . u + ( 0.084 + 0.1723 ) . b =  
 36 ) ( 0.1 + 0.60 ) . g + ( 0.497 + 0.950 ) . n + ( 0.280 + 0.5484 ) . m =  
 37 ) ( 0.2 + 0.31 ) . b + ( 0.441 + 0.272 ) . k + ( 0.387 + 0.5889 ) . k =  
 38 ) ( 0.9 + 0.90 ) . t + ( 0.558 + 0.972 ) . s + ( 0.668 + 0.9280 ) . k =

39 ) ( 0.8 + 0.92 ) . d + ( 0.176 + 0.472 ) . r + ( 0.532 + 0.6404 ) . s =  
 40 ) ( 0.5 + 0.97 ) . a + ( 0.564 + 0.798 ) . h + ( 0.231 + 0.4875 ) . o =  
 41 ) ( 0.1 + 0.34 ) . p + ( 0.610 + 0.909 ) . v + ( 0.632 + 0.2534 ) . s =  
 42 ) ( 0.9 + 0.93 ) . x + ( 0.639 + 0.991 ) . k + ( 0.539 + 0.1316 ) . t =  
 43 ) ( 0.8 + 0.92 ) . f + ( 0.793 + 0.221 ) . c + ( 0.714 + 0.4497 ) . r =  
 44 ) ( 0.2 + 0.69 ) . l + ( 0.346 + 0.192 ) . r + ( 0.778 + 0.7891 ) . f =  
 45 ) ( 0.6 + 0.77 ) . w + ( 0.334 + 0.710 ) . q + ( 0.175 + 0.9497 ) . x =  
 46 ) ( 0.0 + 0.60 ) . g + ( 0.987 + 0.846 ) . p + ( 0.784 + 0.3616 ) . d =  
 47 ) ( 0.5 + 0.77 ) . p + ( 0.716 + 0.044 ) . s + ( 0.958 + 0.3060 ) . x =  
 48 ) ( 0.8 + 0.10 ) . r + ( 0.411 + 0.728 ) . f + ( 0.881 + 0.3678 ) . i =  
 49 ) ( 0.6 + 0.23 ) . h + ( 0.570 + 0.299 ) . x + ( 0.944 + 0.3021 ) . m =  
 50 ) ( 0.3 + 0.71 ) . n + ( 0.105 + 0.258 ) . c + ( 0.170 + 0.0584 ) . u =  
 51 ) ( 1.0 + 0.03 ) . d + ( 0.867 + 0.980 ) . w + ( 0.150 + 0.9105 ) . q =  
 52 ) ( 0.5 + 0.63 ) . d + ( 0.478 + 0.865 ) . f + ( 0.151 + 0.1491 ) . f =  
 53 ) ( 0.7 + 0.67 ) . f + ( 0.279 + 0.664 ) . o + ( 0.644 + 0.5349 ) . o =  
 54 ) ( 0.7 + 0.45 ) . r + ( 0.463 + 0.869 ) . y + ( 0.668 + 0.3426 ) . j =  
 55 ) ( 0.9 + 0.68 ) . m + ( 0.041 + 0.843 ) . b + ( 0.670 + 0.7046 ) . l =  
 56 ) ( 0.4 + 0.01 ) . w + ( 0.874 + 0.967 ) . c + ( 0.210 + 0.5361 ) . r =  
 57 ) ( 0.7 + 0.06 ) . f + ( 0.743 + 0.913 ) . d + ( 0.190 + 0.9322 ) . q =  
 58 ) ( 0.8 + 0.28 ) . f + ( 0.073 + 0.284 ) . d + ( 0.477 + 0.9438 ) . h =  
 59 ) ( 0.4 + 0.47 ) . f + ( 0.426 + 0.458 ) . i + ( 0.777 + 0.8097 ) . x =  
 60 ) ( 0.4 + 0.78 ) . z + ( 0.516 + 0.869 ) . i + ( 0.773 + 0.5657 ) . c =  
 61 ) ( 0.1 + 0.37 ) . d + ( 0.739 + 0.517 ) . p + ( 0.526 + 0.6900 ) . c =  
 62 ) ( 0.2 + 0.90 ) . t + ( 0.268 + 0.266 ) . j + ( 0.980 + 0.4136 ) . m =  
 63 ) ( 0.9 + 0.52 ) . z + ( 0.487 + 0.869 ) . g + ( 0.989 + 0.4023 ) . j =  
 64 ) ( 0.9 + 0.29 ) . i + ( 0.962 + 0.690 ) . o + ( 0.527 + 0.0120 ) . y =  
 65 ) ( 0.6 + 0.24 ) . x + ( 0.842 + 0.595 ) . u + ( 0.097 + 0.2331 ) . o =  
 66 ) ( 0.4 + 0.59 ) . m + ( 0.268 + 0.924 ) . m + ( 0.569 + 0.2179 ) . a =  
 67 ) ( 0.7 + 0.38 ) . s + ( 0.261 + 0.149 ) . q + ( 0.140 + 0.8090 ) . i =  
 68 ) ( 0.4 + 0.71 ) . j + ( 0.913 + 0.806 ) . b + ( 0.590 + 0.5413 ) . o =  
 69 ) ( 0.7 + 0.12 ) . x + ( 0.599 + 0.311 ) . n + ( 0.932 + 0.2234 ) . g =  
 70 ) ( 0.9 + 0.60 ) . p + ( 0.064 + 0.921 ) . a + ( 0.200 + 0.3358 ) . f =  
 71 ) ( 0.4 + 0.85 ) . r + ( 0.717 + 0.650 ) . s + ( 0.409 + 0.6565 ) . a =  
 72 ) ( 0.2 + 0.35 ) . n + ( 0.742 + 0.178 ) . p + ( 0.369 + 0.6970 ) . c =  
 73 ) ( 0.4 + 0.32 ) . m + ( 0.263 + 0.441 ) . q + ( 0.747 + 0.2975 ) . g =  
 74 ) ( 0.5 + 0.78 ) . j + ( 0.530 + 0.755 ) . s + ( 0.113 + 0.3962 ) . a =  
 75 ) ( 0.2 + 0.25 ) . m + ( 0.804 + 0.258 ) . v + ( 0.123 + 0.5000 ) . t =  
 76 ) ( 0.1 + 0.84 ) . n + ( 0.728 + 0.999 ) . d + ( 0.720 + 0.9799 ) . b =  
 77 ) ( 0.0 + 0.75 ) . x + ( 0.865 + 0.522 ) . r + ( 0.860 + 0.7934 ) . b =  
 78 ) ( 0.7 + 0.31 ) . q + ( 0.046 + 0.998 ) . o + ( 0.241 + 0.7532 ) . x =  
 79 ) ( 0.1 + 0.46 ) . z + ( 0.008 + 0.403 ) . h + ( 0.664 + 0.6061 ) . s =  
 80 ) ( 0.1 + 0.41 ) . t + ( 0.939 + 0.584 ) . v + ( 0.319 + 0.2913 ) . k =  
 81 ) ( 1.0 + 0.33 ) . k + ( 0.242 + 0.892 ) . s + ( 0.781 + 0.3490 ) . p =  
 82 ) ( 0.3 + 0.14 ) . h + ( 0.900 + 0.853 ) . a + ( 0.660 + 0.3648 ) . t =  
 83 ) ( 0.0 + 0.91 ) . y + ( 0.511 + 0.429 ) . u + ( 0.235 + 0.3727 ) . g =  
 84 ) ( 1.0 + 0.15 ) . y + ( 0.697 + 0.279 ) . z + ( 0.246 + 0.1285 ) . t =  
 85 ) ( 0.7 + 0.84 ) . s + ( 0.957 + 0.892 ) . a + ( 0.695 + 0.9535 ) . d =  
 86 ) ( 0.7 + 0.54 ) . h + ( 0.054 + 0.987 ) . v + ( 0.244 + 0.1155 ) . f =  
 87 ) ( 0.7 + 0.12 ) . x + ( 0.130 + 0.140 ) . r + ( 0.561 + 0.0020 ) . h =  
 88 ) ( 0.8 + 0.04 ) . u + ( 0.768 + 0.540 ) . u + ( 0.797 + 0.3173 ) . m =  
 89 ) ( 0.1 + 0.28 ) . n + ( 0.861 + 0.311 ) . y + ( 0.621 + 0.7331 ) . x =  
 90 ) ( 0.7 + 0.88 ) . q + ( 0.728 + 0.852 ) . t + ( 0.470 + 0.0277 ) . w =  
 91 ) ( 0.8 + 0.84 ) . d + ( 0.904 + 0.044 ) . h + ( 0.624 + 0.0138 ) . i =  
 92 ) ( 1.0 + 0.06 ) . s + ( 0.742 + 0.372 ) . p + ( 1.000 + 0.3042 ) . g =  
 93 ) ( 0.3 + 0.05 ) . l + ( 0.162 + 0.516 ) . z + ( 0.760 + 0.3925 ) . m =  
 94 ) ( 0.1 + 0.32 ) . t + ( 0.482 + 0.768 ) . x + ( 0.120 + 0.8669 ) . q =

95 ) ( 0.5 + 0.13 ) . q + ( 0.410 + 0.287 ) . j + ( 0.322 + 0.1782 ) . y =  
 96 ) ( 0.8 + 0.04 ) . v + ( 0.466 + 0.817 ) . f + ( 0.772 + 0.4965 ) . p =  
 97 ) ( 0.9 + 0.12 ) . z + ( 0.443 + 0.005 ) . j + ( 0.955 + 0.3797 ) . w =  
 98 ) ( 0.3 + 0.57 ) . n + ( 0.027 + 0.022 ) . p + ( 0.399 + 0.1907 ) . e =  
 99 ) ( 0.3 + 0.13 ) . l + ( 0.654 + 0.243 ) . d + ( 0.194 + 0.9944 ) . c =  
 100 ) ( 0.8 + 0.76 ) . h + ( 0.391 + 0.831 ) . x + ( 0.983 + 0.0288 ) . r =

## 12 Frações; Horário de início: \_\_\_\_ : \_\_\_\_ Termina: \_\_\_\_ : \_\_\_\_

- 1 )  $\frac{3}{6} + \frac{1}{6} =$       3 )  $\frac{10}{10} + \frac{8}{10} =$       5 )  $\frac{2}{10} + \frac{5}{10} =$       7 )  $\frac{5}{7} + \frac{2}{7} =$       9 )  $\frac{8}{6} + \frac{10}{6} =$   
 2 )  $\frac{3}{4} + \frac{10}{4} =$       4 )  $\frac{9}{5} + \frac{3}{5} =$       6 )  $\frac{9}{3} + \frac{7}{3} =$       8 )  $\frac{1}{5} + \frac{5}{5} =$       10 )  $\frac{5}{10} + \frac{7}{10} =$

## 13 Frações com inteiros; Horário de início: \_\_\_\_ : \_\_\_\_ Termina: \_\_\_\_ : \_\_\_\_

- 1 )  $14 \frac{33}{92} + 91 \frac{76}{92} =$       3 )  $31 \frac{58}{36} + 65 \frac{21}{36} =$   
 2 )  $48 \frac{70}{2} + 45 \frac{16}{2} =$       4 )  $23 \frac{71}{55} + 22 \frac{86}{55} =$   
 5 )  $17 \frac{49}{2} + 1 \frac{60}{2} =$       7 )  $8 \frac{27}{10} + 53 \frac{42}{10} =$   
 6 )  $5 \frac{94}{70} + 50 \frac{68}{70} =$       8 )  $99 \frac{20}{100} + 62 \frac{70}{100} =$   
 9 )  $72 \frac{37}{5} + 75 \frac{13}{5} =$       10 )  $27 \frac{3}{76} + 91 \frac{59}{76} =$

## 14 Cálculo com enunciado; Horário de início: \_\_\_\_ : \_\_\_\_ Termina: \_\_\_\_ : \_\_\_\_

1) Na fazenda Morro Alto são produzidas laranjas. Assim que começou o período da colheita, uma grande produção já foi contabilizada. A tabela mostra a produção nos três primeiros dias.

Dias de colheita	Produção de laranjas
Segunda-feira	3265
Terça-feira	4127
Quarta-feira	2987

a) Qual a produção total nos três primeiros dias?

b) De quanto foi a queda na produção entre o dia de maior e menor produção?

2) Uma fazendeiro mediu sua terra, de forma retangular, para cercá-la inteiramente com uma cerca de madeira. Quantos metros de cerca ele deverá fazer para sua fazenda que possui 1500 metros de largura por 2789 metros de comprimento?

- a) 8000 metros  
 b) 4289 metros  
 c) 8578 metros  
 d) 9000 metros  
 e) 3000 metros

3) Enem 2016 – 2ª Azul – 147 (Fácil)

O gerente de um estacionamento, próximo a um grande aeroporto, sabe que um passageiro que utiliza seu carro nos traslados casa-aeroporto-casa gasta cerca de R\$ 10,00 em combustível nesse trajeto. Ele sabe, também, que um passageiro que não utiliza seu carro nos traslados casa-aeroporto-casa gasta cerca de R\$ 80,00 com transporte.

Suponha que os passageiros que utilizam seus próprios veículos deixem seus carros nesse estacionamento por um período de dois dias.

Para tornar atrativo a esses passageiros o uso do estacionamento, o valor, em real, cobrado por dia de estacionamento deve ser, no máximo, de

- A) 35,00
- B) 40,00
- C) 45,00
- D) 70,00
- E) 90,00

4) Enem 2014 – Azul – 180 (Médio)

Um executivo sempre viaja entre as cidades A e B, que estão localizadas em fusos horários distintos. O tempo de duração da viagem de avião entre as duas cidades é de 6 horas. Ele sempre pega um voo que sai de A às 15h e chega à cidade B às 18h (respectivos horários locais). Certo dia, ao chegar à cidade B, soube que precisava estar de volta à cidade A, no máximo, até as 13h do dia seguinte (horário local de A). Para que o executivo chegue à cidade A no horário correto e admitindo que não haja atrasos, ele deve pegar um voo saindo da cidade B, em horário local de B, no máximo à(s)

- A) 16h
- B) 10h
- C) 7h
- D) 4h
- E) 1h

5) Aline gosta de aplicar seu dinheiro na bolsa de valores. No ano passado, ela aplicou a quantia de R\$ 6.000,00 nas ações de uma empresa A, cuja cotação era de R\$ 12,00. Com a crise da bolsa, o valor de cada ação dessa empresa A sofreu 20% de desvalorização. Aline, então, comprou mais R\$ 3840,00 em ações da mesma empresa. Determine o valor mínimo pelo qual deve ser vendida cada uma delas para que, ao vender todas as ações adquiridas, não tenha qualquer prejuízo.

- (A) 1,09
- (B) 10,00
- (C) 10,94
- (D) 11,04
- (E) 19,40

## 15 Gabarito

Questão 1) 17 155 76 104 114 86 136 36 93 97 122 50 181 191 74 93 124 115 129 122 82 122 113 62 120 111 98 97 75 169 105 101 93 83 53 140 57 148 77 120 74 41 65 121 108 91 173 150 98 103 51 155 105 78 124 73 171 178 79 53 113 104 166 66 143 179 68 106 109 151 72 146 137 47 111 73 149 31 91 47 152 94 159 136 113 7 165 88 151 53 71 68 121 164 134 99 85 107 98 159 392 569 307 339 51 706 535 680 240 656 146 586 566 825 319 614 877 866 110 546 465 314 73 234 682 235 208 55 672 256 452 100 522 516 738 163 458 819 369 345 662 1022 427 740 1035 257 312 329 1015 160 703 824 550 669 370 151 340 241 433 736 598 606 855 818 211 387 388 772 914 444 583 505 711 843 982 858 974 606 472 304 543 895 149 994 731 456 1047 328 196 493 860 72 826 442 695 733 324 468 1035 606 568 141 329 224 273 267 623 402 446 990 327 655 591 559 95 514 69 798 337 305

Questão 2) 12932 3681 13916 12139 8960 8100 12902 13967 12358 6881 15763 6619 13313 12842 3597 12384 6207 7745 10323 10340

Questão 3)(c) Justificativa, quantidade de ações  $600/12 = 500$  ações. Cada cota caiu 20% então temos  $12(1 - 20\%) = 96$ . Ela comprou mais 3840. Como cada ação agora custa 9,6 temos  $500 + 400 = 900$  ações. Quantidade total de ações é prejuízo temos  $9840 = 600 + 3480 =$  dinheiro total gasto nas compras da ações.  $900 \cdot X = 9840$ . Então,

$$X = \frac{9840}{900} = 10,933$$

preço mínimo para que ela não saia no prejuízo.

Questão 5) a) 10379, b) 1140

Questão 3)(Enunciado)Respost: A Se  $x$ , em reais, for o valor cobrado pelos dois dias de estacionamento, pelo enunciado devemos ter

$$10 + x \leq 80, \text{ Então } x \leq 70$$

O valor cobrado por dia de estacionamento será, pois,  $R\$ 70,00 \div 2 = R\$ 35,00$ .

4) Temos que a viagem demorou 6 horas, assim, quando a pessoa decolou as 15 h da cidade A, a hora na cidade B era de  $18 - 6 = 12$  h. Assim, podemos perceber que, entre as cidades A e B, há diferença de fuso horário de 3 horas. Assim, quando forem 13 h em A, serão 10 h em B, assim, para chegar na cidade A nesse horário, ele teria que decolar as 4 h da cidade B, já que a viagem leva 6 h.