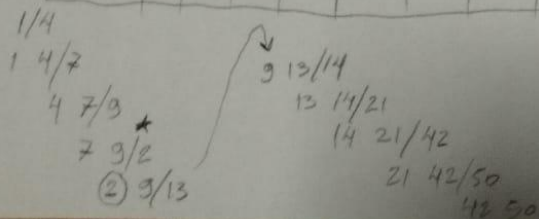
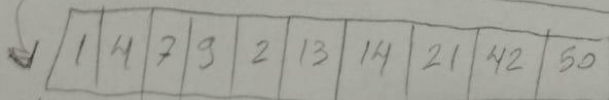
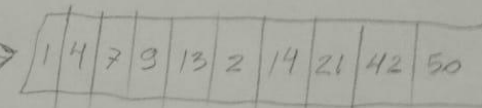


### Desenhos / Rascunhos – Métodos de ordenação simples

AEDS II - 10-11-23



1	4	7	2	3	13	14	21	42	50
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$1/4$   
 $1 \ 4/2$   
 $4 \ 7/2$   
 $(2) \ 7/3$   
 $7 \ 3/13$   
 $3 \ 13/14$   
 $13 \ 14/21$   
 $14 \ 21/42$   
 $21 \ 42/50$   
 $42 \ 50$

1	4	2	7	3	13	14	21	42	50
---	---	---	---	---	----	----	----	----	----

$1/4$   
 $1 \ 4/2$   
 $(2) \ 4/2$   
 $4 \ 7/3$   
 $7 \ 3/13$   
 $3 \ 13/14$   
 $13 \ 14/21$   
 $14 \ 21/42$   
 $21 \ 42/50$   
 $42 \ 50$

1	2	4	7	3	13	14	21	42	50
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AEOS 11 -

$\frac{10}{11}$   
 $\frac{23}{23}$

SELECTION SORT

19	4	11	47	44	33	29	13	25	18
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(4) / (19) 11 47 44 33 29 13 25 18

4 (11) / (19) 47 44 33 29 13 25 18

4 11 (13) / 47 44 33 29 (19) 25 18

4 11 13 (18) / 44 33 29 19 25 (47)

4 11 13 18 (19) / 33 29 44 25 47

4 11 13 18 19 (25) / 29 44 (33) 47

4 11 13 18 19 25 (29) / 44 33 47

4 11 13 18 19 25 29 (33) / 47 (44)

4 11 13 18 19 25 29 33 (44) / (47)

11	11	13	18	19	25	29	33	44	47
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# INSERTION SORT

21	17	42	11	9	2	15	23	31	20
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↓  
21 | 17 42 11 9 2 15 23 31 20

17 21 | 42 11 9 2 15 23 31 20

↓  
17 21 42 | 11 9 2 15 23 31 20

↓  
11 17 21 42 | 9 2 15 23 31 20

↓  
9 11 17 21 42 | 2 15 23 31 20

2 9 11 | 17 20 42 | 15 23 31 20

2 9 11 15 17 20 | 21 42 | 23 31 20

2 9 11 15 17 20 23 | 42 | 31 20

2 9 11 15 17 | 21 23 31 42 | 20

2	9	11	15	17	20	21	23	31	42
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AC✓