

Mesures : Heures, min., sec. <--> secondes - gamme 01

Exercice 1

Transforme dans l'unité (les unités) demandée(s)

A

B

1	29 min 35 sec = sec	21 min 30 sec = sec
2	47 min 7 sec = sec	27 min 47 sec = sec
3	3 min 2 sec = sec	38 min 48 sec = sec
4	46 min 54 sec = sec	27 min 21 sec = sec
5	16 min 55 sec = sec	26 min 42 sec = sec
6	4 min 16 sec = sec	57 min 51 sec = sec
7	26 min 1 sec = sec	56 min 58 sec = sec
8	17 min 21 sec = sec	40 min 53 sec = sec
9	31 min 44 sec = sec	28 min 56 sec = sec
10	51 min 27 sec = sec	13 min 49 sec = sec
11	49 min 12 sec = sec	21 min 19 sec = sec
12	31 min 47 sec = sec	54 min 27 sec = sec
13	48 min 27 sec = sec	10 min 30 sec = sec
14	4 min 21 sec = sec	29 min 26 sec = sec
15	49 min 21 sec = sec	56 min 21 sec = sec

Exercice 2

1	1'501 sec = min sec	3'112 sec = min sec
2	2'435 sec = min sec	1'355 sec = min sec
3	1'332 sec = min sec	3'298 sec = min sec
4	2'833 sec = min sec	161 sec = min sec
5	150 sec = min sec	2'305 sec = min sec
6	333 sec = min sec	2'591 sec = min sec
7	262 sec = min sec	3'331 sec = min sec
8	2'327 sec = min sec	451 sec = min sec
9	748 sec = min sec	674 sec = min sec
10	3'325 sec = min sec	1'060 sec = min sec
11	1'973 sec = min sec	3'205 sec = min sec
12	3'121 sec = min sec	1'007 sec = min sec
13	2'941 sec = min sec	146 sec = min sec
14	372 sec = min sec	286 sec = min sec
15	2'546 sec = min sec	2'717 sec = min sec

Exercice 1

Transforme dans l'unité (les unités) demandée(s)

A

B

1	33 min 58 sec = sec	14 min 2 sec = sec
2	46 min 34 sec = sec	13 min 36 sec = sec
3	23 min 15 sec = sec	84 min 19 sec = sec
4	121 min 45 sec = sec	19 min 5 sec = sec
5	81 min 38 sec = sec	95 min 32 sec = sec
6	99 min 18 sec = sec	45 min 59 sec = sec
7	120 min 28 sec = sec	130 min 16 sec = sec
8	70 min 6 sec = sec	114 min 21 sec = sec
9	12 min 35 sec = sec	55 min 17 sec = sec
10	86 min 49 sec = sec	38 min 12 sec = sec
11	54 min 34 sec = sec	8 min 18 sec = sec
12	23 min 43 sec = sec	84 min 55 sec = sec
13	16 min 48 sec = sec	106 min 11 sec = sec
14	109 min 24 sec = sec	73 min 55 sec = sec
15	42 min 3 sec = sec	114 min 11 sec = sec

Exercice 2

1	4'615 sec = min sec	7'530 sec = min sec
2	2'224 sec = min sec	1'056 sec = min sec
3	6'117 sec = min sec	5'521 sec = min sec
4	6'804 sec = min sec	98 sec = min sec
5	4'501 sec = min sec	2'772 sec = min sec
6	5'768 sec = min sec	2'562 sec = min sec
7	174 sec = min sec	2'741 sec = min sec
8	4'741 sec = min sec	3'210 sec = min sec
9	647 sec = min sec	222 sec = min sec
10	1'502 sec = min sec	475 sec = min sec
11	1'725 sec = min sec	4'893 sec = min sec
12	7'125 sec = min sec	3'409 sec = min sec
13	2'939 sec = min sec	3'357 sec = min sec
14	6'125 sec = min sec	7'315 sec = min sec
15	3'431 sec = min sec	2'898 sec = min sec

Mesures : Heures, min., sec. <--> secondes - gamme 03

Exercice 1

Transforme dans l'unité (les unités) demandée(s)

A

B

1	8 h 7 min 32 sec = sec
2	6 h 7 min 24 sec = sec
3	7 h 57 min 59 sec = sec
4	1 h 28 min 6 sec = sec
5	4 h 56 min 31 sec = sec
6	1 h 58 min 18 sec = sec
7	12 h 36 min 55 sec = sec
8	7 h 56 min 9 sec = sec
9	8 h 45 min 18 sec = sec
10	6 h 41 min 50 sec = sec
11	9 h 37 min 55 sec = sec
12	7 h 22 min 14 sec = sec
13	3 h 39 min 13 sec = sec
14	7 h 20 min 52 sec = sec
15	11 h 49 min 31 sec = sec

6 h 10 min 56 sec = sec
3 h 7 min 56 sec = sec
8 h 20 min 9 sec = sec
1 h 59 min 48 sec = sec
6 h 45 min 1 sec = sec
11 h 40 min 58 sec = sec
12 h 25 min 35 sec = sec
2 h 14 min 2 sec = sec
1 h 7 min 24 sec = sec
10 h 49 min 42 sec = sec
8 h 29 min 10 sec = sec
6 h 52 min 53 sec = sec
2 h 9 min 59 sec = sec
3 h 2 min 37 sec = sec
3 h 39 min 43 sec = sec

Exercice 2

1	42'092 sec = ... h ... min ... sec
2	25'886 sec = ... h ... min ... sec
3	4'217 sec = ... h ... min ... sec
4	22'938 sec = ... h ... min ... sec
5	31'017 sec = ... h ... min ... sec
6	7'879 sec = ... h ... min ... sec
7	27'740 sec = ... h ... min ... sec
8	33'325 sec = ... h ... min ... sec
9	19'925 sec = ... h ... min ... sec
10	26'780 sec = ... h ... min ... sec
11	16'949 sec = ... h ... min ... sec
12	41'383 sec = ... h ... min ... sec
13	11'920 sec = ... h ... min ... sec
14	3'790 sec = ... h ... min ... sec
15	39'257 sec = ... h ... min ... sec

41'095 sec = ... h ... min ... sec
14'869 sec = ... h ... min ... sec
27'432 sec = ... h ... min ... sec
21'254 sec = ... h ... min ... sec
20'479 sec = ... h ... min ... sec
43'703 sec = ... h ... min ... sec
26'708 sec = ... h ... min ... sec
29'162 sec = ... h ... min ... sec
9'334 sec = ... h ... min ... sec
11'211 sec = ... h ... min ... sec
9'599 sec = ... h ... min ... sec
28'868 sec = ... h ... min ... sec
38'974 sec = ... h ... min ... sec
9'368 sec = ... h ... min ... sec
18'607 sec = ... h ... min ... sec

Mesures : Heures, min., sec. <--> secondes - gamme 04

Exercice 1

Transforme dans l'unité (les unités) demandée(s)

A

B

1	10 h 1 min 25 sec = sec	19 h 6 min 22 sec = sec
2	1 h 11 min 31 sec = sec	21 h 18 min 43 sec = sec
3	7 h 34 min 40 sec = sec	20 h 18 min 25 sec = sec
4	1 h 36 min 44 sec = sec	4 h 9 min 15 sec = sec
5	6 h 11 min 1 sec = sec	12 h 18 min 36 sec = sec
6	2 h 31 min 39 sec = sec	8 h 46 min 38 sec = sec
7	11 h 11 min 21 sec = sec	23 h 46 min 45 sec = sec
8	12 h 19 min 18 sec = sec	4 h 16 min 53 sec = sec
9	4 h 43 min 53 sec = sec	17 h 21 min 17 sec = sec
10	11 h 32 min 16 sec = sec	15 h 58 min 29 sec = sec
11	5 h 20 min 46 sec = sec	1 h 7 min 19 sec = sec
12	3 h 50 min 8 sec = sec	20 h 4 min 42 sec = sec
13	12 h 4 min 2 sec = sec	17 h 40 min 59 sec = sec
14	2 h 35 min 26 sec = sec	18 h 13 min 48 sec = sec
15	3 h 21 min 18 sec = sec	19 h 45 min 15 sec = sec

Exercice 2

1	38'591 sec = h min sec	69'126 sec = h min sec
2	26'304 sec = h min sec	40'189 sec = h min sec
3	28'775 sec = h min sec	54'096 sec = h min sec
4	12'325 sec = h min sec	23'111 sec = h min sec
5	31'083 sec = h min sec	8'765 sec = h min sec
6	35'822 sec = h min sec	85'427 sec = h min sec
7	43'400 sec = h min sec	76'034 sec = h min sec
8	30'947 sec = h min sec	63'848 sec = h min sec
9	18'567 sec = h min sec	80'859 sec = h min sec
10	9'068 sec = h min sec	12'619 sec = h min sec
11	33'909 sec = h min sec	85'229 sec = h min sec
12	16'646 sec = h min sec	14'716 sec = h min sec
13	21'980 sec = h min sec	9'542 sec = h min sec
14	6'544 sec = h min sec	17'776 sec = h min sec
15	38'111 sec = h min sec	35'463 sec = h min sec

Mesures : Heures, min., sec. <--> secondes - gamme 05

Exercice 1

Transforme dans l'unité (les unités) demandée(s)

A

B

1	15 h 4 min 33 sec = sec
2	2 h 38 min 4 sec = sec
3	22 h 34 min 29 sec = sec
4	15 h 19 min 52 sec = sec
5	1 h 9 min 2 sec = sec
6	14 h 6 min 17 sec = sec
7	22 h 35 min 8 sec = sec
8	1 h 12 min 57 sec = sec
9	8 h 55 min 56 sec = sec
10	17 h 45 min 9 sec = sec
11	18 h 17 min 40 sec = sec
12	12 h 21 min 53 sec = sec
13	13 h 30 min 50 sec = sec
14	7 h 38 min 19 sec = sec
15	7 h 48 min 41 sec = sec

12 h 16 min 22 sec = sec
10 h 37 min 39 sec = sec
7 h 51 min 17 sec = sec
20 h 44 min 58 sec = sec
14 h 16 min 42 sec = sec
6 h 1 min 50 sec = sec
9 h 2 min 26 sec = sec
3 h 42 min 3 sec = sec
17 h 11 min 45 sec = sec
1 h 46 min 10 sec = sec
2 h 36 min 11 sec = sec
12 h 20 min 9 sec = sec
9 h 2 min 17 sec = sec
17 h 29 min 33 sec = sec
21 h 51 min 38 sec = sec

Exercice 2

1	48'495 sec = ... h ... min ... sec
2	65'297 sec = ... h ... min ... sec
3	13'468 sec = ... h ... min ... sec
4	14'655 sec = ... h ... min ... sec
5	8'624 sec = ... h ... min ... sec
6	58'353 sec = ... h ... min ... sec
7	25'517 sec = ... h ... min ... sec
8	37'542 sec = ... h ... min ... sec
9	34'116 sec = ... h ... min ... sec
10	80'617 sec = ... h ... min ... sec
11	39'062 sec = ... h ... min ... sec
12	45'475 sec = ... h ... min ... sec
13	30'447 sec = ... h ... min ... sec
14	53'921 sec = ... h ... min ... sec
15	72'203 sec = ... h ... min ... sec

60'676 sec = ... h ... min ... sec
54'541 sec = ... h ... min ... sec
5'604 sec = ... h ... min ... sec
30'606 sec = ... h ... min ... sec
27'462 sec = ... h ... min ... sec
83'039 sec = ... h ... min ... sec
15'436 sec = ... h ... min ... sec
36'877 sec = ... h ... min ... sec
66'183 sec = ... h ... min ... sec
63'842 sec = ... h ... min ... sec
39'041 sec = ... h ... min ... sec
66'544 sec = ... h ... min ... sec
36'319 sec = ... h ... min ... sec
76'713 sec = ... h ... min ... sec
26'286 sec = ... h ... min ... sec

Exercice 1

Transforme en secondes

A

B

1	29 min 35 sec =	1'775 sec
2	47 min 7 sec =	2'827 sec
3	3 min 2 sec =	182 sec
4	46 min 54 sec =	2'814 sec
5	16 min 55 sec =	1'015 sec
6	4 min 16 sec =	256 sec
7	26 min 1 sec =	1'561 sec
8	17 min 21 sec =	1'041 sec
9	31 min 44 sec =	1'904 sec
10	51 min 27 sec =	3'087 sec
11	49 min 12 sec =	2'952 sec
12	31 min 47 sec =	1'907 sec
13	48 min 27 sec =	2'907 sec
14	4 min 21 sec =	261 sec
15	49 min 21 sec =	2961 sec

21 min 30 sec =	1'290 sec
27 min 47 sec =	1'667 sec
38 min 48 sec =	2'328 sec
27 min 21 sec =	1'641 sec
26 min 42 sec =	1'602 sec
57 min 51 sec =	3'471 sec
56 min 58 sec =	3'418 sec
40 min 53 sec =	2'453 sec
28 min 56 sec =	1'736 sec
13 min 49 sec =	829 sec
21 min 19 sec =	1'279 sec
54 min 27 sec =	3'267 sec
10 min 30 sec =	630 sec
29 min 26 sec =	1'766 sec
56 min 21 sec =	3'381 sec

Exercice 2

1	1'501 sec =	25 min 1 sec
2	2'435 sec =	40 min 35 sec
3	1'332 sec =	22 min 12 sec
4	2'833 sec =	47 min 13 sec
5	150 sec =	2 min 30 sec
6	333 sec =	5 min 33 sec
7	262 sec =	4 min 22 sec
8	2'327 sec =	38 min 47 sec
9	748 sec =	12 min 28 sec
10	3'325 sec =	55 min 25 sec
11	1'973 sec =	32 min 53 sec
12	3'121 sec =	52 min 1 sec
13	2'941 sec =	49 min 1 sec
14	372 sec =	6 min 12 sec
15	2'546 sec =	42 min 26 sec

3'112 sec =	51 min 52 sec
1'355 sec =	22 min 35 sec
3'298 sec =	54 min 58 sec
161 sec =	2 min 41 sec
2'305 sec =	38 min 25 sec
2'591 sec =	43 min 11 sec
3'331 sec =	55 min 31 sec
451 sec =	7 min 31 sec
674 sec =	11 min 14 sec
1'060 sec =	17 min 40 sec
3'205 sec =	53 min 25 sec
1'007 sec =	16 min 47 sec
146 sec =	2 min 26 sec
286 sec =	4 min 46 sec
2'717 sec =	45 min 17 sec

Exercice 1

Transforme en secondes

A

B

1	33 min 58 sec =	2'038 sec
2	46 min 34 sec =	2'794 sec
3	23 min 15 sec =	1'395 sec
4	121 min 45 sec =	7'305 sec
5	81 min 38 sec =	4'898 sec
6	99 min 18 sec =	5'958 sec
7	120 min 28 sec =	7'228 sec
8	70 min 6 sec =	4'206 sec
9	12 min 35 sec =	755 sec
10	86 min 49 sec =	5'209 sec
11	54 min 34 sec =	3'274 sec
12	23 min 43 sec =	1'423 sec
13	16 min 48 sec =	1'008 sec
14	109 min 24 sec =	6'564 sec
15	42 min 3 sec =	2'523 sec

14 min 2 sec =	842 sec
13 min 36 sec =	816 sec
84 min 19 sec =	5'059 sec
19 min 5 sec =	1'145 sec
95 min 32 sec =	5'732 sec
45 min 59 sec =	2'759 sec
130 min 16 sec =	7'816 sec
114 min 21 sec =	6'861 sec
55 min 17 sec =	3'317 sec
38 min 12 sec =	2'292 sec
8 min 18 sec =	498 sec
84 min 55 sec =	5'095 sec
106 min 11 sec =	6'371 sec
73 min 55 sec =	4'435 sec
114 min 11 sec =	6'851 sec

Exercice 2

1	4'615 sec =	76 min 55 sec
2	2'224 sec =	37 min 4 sec
3	6'117 sec =	101 min 57 sec
4	6'804 sec =	113 min 24 sec
5	4'501 sec =	75 min 1 sec
6	5'768 sec =	96 min 8 sec
7	174 sec =	2 min 54 sec
8	4'741 sec =	79 min 1 sec
9	647 sec =	10 min 47 sec
10	1'502 sec =	25 min 2 sec
11	1'725 sec =	28 min 45 sec
12	7'125 sec =	118 min 45 sec
13	2'939 sec =	48 min 59 sec
14	6'125 sec =	102 min 5 sec
15	3'431 sec =	57 min 11 sec

7'530 sec =	125 min 30 sec
1'056 sec =	17 min 36 sec
5'521 sec =	92 min 1 sec
98 sec =	1 min 38 sec
2'772 sec =	46 min 12 sec
2'562 sec =	42 min 42 sec
2'741 sec =	45 min 41 sec
3'210 sec =	53 min 30 sec
222 sec =	3 min 42 sec
475 sec =	7 min 55 sec
4'893 sec =	81 min 33 sec
3'409 sec =	56 min 49 sec
3'357 sec =	55 min 57 sec
7'315 sec =	121 min 55 sec
2'898 sec =	48 min 18 sec

Exercice 1

Transforme en secondes

A

B

1	8 h 7 min 32 sec = 29'252 sec
2	6 h 7 min 24 sec = 22'044 sec
3	7 h 57 min 59 sec = 28'679 sec
4	1 h 28 min 6 sec = 5'286 sec
5	4 h 56 min 31 sec = 17'791 sec
6	1 h 58 min 18 sec = 7'098 sec
7	12 h 36 min 55 sec = 45'415 sec
8	7 h 56 min 9 sec = 28'569 sec
9	8 h 45 min 18 sec = 31'518 sec
10	6 h 41 min 50 sec = 24'110 sec
11	9 h 37 min 55 sec = 34'675 sec
12	7 h 22 min 14 sec = 26'534 sec
13	3 h 39 min 13 sec = 13'153 sec
14	7 h 20 min 52 sec = 26'452 sec
15	11 h 49 min 31 sec = 42'571 sec

6 h 10 min 56 sec = 22'256 sec
3 h 7 min 56 sec = 11'276 sec
8 h 20 min 9 sec = 30'009 sec
1 h 59 min 48 sec = 7'188 sec
6 h 45 min 1 sec = 24'301 sec
11 h 40 min 58 sec = 42'058 sec
12 h 25 min 35 sec = 44'735 sec
2 h 14 min 2 sec = 8'042 sec
1 h 7 min 24 sec = 4'044 sec
10 h 49 min 42 sec = 38'982 sec
8 h 29 min 10 sec = 30'550 sec
6 h 52 min 53 sec = 24'773 sec
2 h 9 min 59 sec = 7'799 sec
3 h 2 min 37 sec = 10'957 sec
3 h 39 min 43 sec = 13'183 sec

Exercice 2

1	42'092 sec = 11 h 41 min 32 sec
2	25'886 sec = 7 h 11 min 26 sec
3	4'217 sec = 1 h 10 min 17 sec
4	22'938 sec = 6 h 22 min 18 sec
5	31'017 sec = 8 h 36 min 57 sec
6	7'879 sec = 2 h 11 min 19 sec
7	27'740 sec = 7 h 42 min 20 sec
8	33'325 sec = 9 h 15 min 25 sec
9	19'925 sec = 5 h 32 min 5 sec
10	26'780 sec = 7 h 26 min 20 sec
11	16'949 sec = 4 h 42 min 29 sec
12	41'383 sec = 11 h 29 min 43 sec
13	11'920 sec = 3 h 18 min 40 sec
14	3'790 sec = 1 h 3 min 10 sec
15	39'257 sec = 10 h 54 min 17 sec

41'095 sec = 11 h 24 min 55 sec
14'869 sec = 4 h 7 min 49 sec
27'432 sec = 7 h 37 min 12 sec
21'254 sec = 5 h 54 min 14 sec
20'479 sec = 5 h 41 min 19 sec
43'703 sec = 12 h 8 min 23 sec
26'708 sec = 7 h 25 min 8 sec
29'162 sec = 8 h 6 min 2 sec
9'334 sec = 2 h 35 min 34 sec
11'211 sec = 3 h 6 min 51 sec
9'599 sec = 2 h 39 min 59 sec
28'868 sec = 8 h 1 min 8 sec
38'974 sec = 10 h 49 min 34 sec
9'368 sec = 2 h 36 min 8 sec
18'607 sec = 5 h 10 min 7 sec

Exercice 1

Transforme en secondes

A

B

1	10 h 1 min 25 sec =	36'085 sec
2	1 h 11 min 31 sec =	4'291 sec
3	7 h 34 min 40 sec =	27'280 sec
4	1 h 36 min 44 sec =	5'804 sec
5	6 h 11 min 1 sec =	22'261 sec
6	2 h 31 min 39 sec =	9'099 sec
7	11 h 11 min 21 sec =	40'281 sec
8	12 h 19 min 18 sec =	44'358 sec
9	4 h 43 min 53 sec =	17'033 sec
10	11 h 32 min 16 sec =	41'536 sec
11	5 h 20 min 46 sec =	19'246 sec
12	3 h 50 min 8 sec =	13'808 sec
13	12 h 4 min 2 sec =	43'442 sec
14	2 h 35 min 26 sec =	9'326 sec
15	3 h 21 min 18 sec =	12'078 sec

19 h 6 min 22 sec =	68'782 sec
21 h 18 min 43 sec =	76'723 sec
20 h 18 min 25 sec =	73'105 sec
4 h 9 min 15 sec =	14'955 sec
12 h 18 min 36 sec =	44'316 sec
8 h 46 min 38 sec =	31'598 sec
23 h 46 min 45 sec =	85'605 sec
4 h 16 min 53 sec =	15'413 sec
17 h 21 min 17 sec =	62'477 sec
15 h 58 min 29 sec =	57'509 sec
1 h 7 min 19 sec =	4'039 sec
20 h 4 min 42 sec =	72'282 sec
17 h 40 min 59 sec =	63'659 sec
18 h 13 min 48 sec =	65'628 sec
19 h 45 min 15 sec =	71'115 sec

Exercice 2

1	38'591 sec =	10 h 43 min 11 sec
2	26'304 sec =	7 h 18 min 24 sec
3	28'775 sec =	7 h 59 min 35 sec
4	12'325 sec =	3 h 25 min 25 sec
5	31'083 sec =	8 h 38 min 3 sec
6	35'822 sec =	9 h 57 min 2 sec
7	43'400 sec =	12 h 3 min 20 sec
8	30'947 sec =	8 h 35 min 47 sec
9	18'567 sec =	5 h 9 min 27 sec
10	9'068 sec =	2 h 31 min 8 sec
11	33'909 sec =	9 h 25 min 9 sec
12	16'646 sec =	4 h 37 min 26 sec
13	21'980 sec =	6 h 6 min 20 sec
14	6'544 sec =	1 h 49 min 4 sec
15	38'111 sec =	10 h 35 min 11 sec

69'126 sec =	19 h 12 min 6 sec
40'189 sec =	11 h 9 min 49 sec
54'096 sec =	15 h 1 min 36 sec
23'111 sec =	6 h 25 min 11 sec
8'765 sec =	2 h 26 min 5 sec
85'427 sec =	23 h 43 min 47 sec
76'034 sec =	21 h 7 min 14 sec
63'848 sec =	17 h 44 min 8 sec
80'859 sec =	22 h 27 min 39 sec
12'619 sec =	3 h 30 min 19 sec
85'229 sec =	23 h 40 min 29 sec
14'716 sec =	4 h 5 min 16 sec
9'542 sec =	2 h 39 min 2 sec
17'776 sec =	4 h 56 min 16 sec
35'463 sec =	9 h 51 min 3 sec

Corrigé : Heures, min., sec. <--> secondes - gamme 05

Exercice 1

Transforme en secondes

A

B

1	15 h 4 min 33 sec =	54'273 sec
2	2 h 38 min 4 sec =	9'484 sec
3	22 h 34 min 29 sec =	81'269 sec
4	15 h 19 min 52 sec =	55'192 sec
5	1 h 9 min 2 sec =	4'142 sec
6	14 h 6 min 17 sec =	50'777 sec
7	22 h 35 min 8 sec =	81'308 sec
8	1 h 12 min 57 sec =	4'377 sec
9	8 h 55 min 56 sec =	32'156 sec
10	17 h 45 min 9 sec =	63'909 sec
11	18 h 17 min 40 sec =	65'860 sec
12	12 h 21 min 53 sec =	44'513 sec
13	13 h 30 min 50 sec =	48'650 sec
14	7 h 38 min 19 sec =	27'499 sec
15	7 h 48 min 41 sec =	28'121 sec

12 h 16 min 22 sec =	44'182 sec
10 h 37 min 39 sec =	38'259 sec
7 h 51 min 17 sec =	28'277 sec
20 h 44 min 58 sec =	74'698 sec
14 h 16 min 42 sec =	51'402 sec
6 h 1 min 50 sec =	21'710 sec
9 h 2 min 26 sec =	32'546 sec
3 h 42 min 3 sec =	13'323 sec
17 h 11 min 45 sec =	61'905 sec
1 h 46 min 10 sec =	6'370 sec
2 h 36 min 11 sec =	9'371 sec
12 h 20 min 9 sec =	44'409 sec
9 h 2 min 17 sec =	32'537 sec
17 h 29 min 33 sec =	62'973 sec
21 h 51 min 38 sec =	78'698 sec

Exercice 2

1	48'495 sec =	13 h 28 min 15 sec
2	65'297 sec =	18 h 8 min 17 sec
3	13'468 sec =	3 h 44 min 28 sec
4	14'655 sec =	4 h 4 min 15 sec
5	8'624 sec =	2 h 23 min 44 sec
6	58'353 sec =	16 h 12 min 33 sec
7	25'517 sec =	7 h 5 min 17 sec
8	37'542 sec =	10 h 25 min 42 sec
9	34'116 sec =	9 h 28 min 36 sec
10	80'617 sec =	22 h 23 min 37 sec
11	39'062 sec =	10 h 51 min 2 sec
12	45'475 sec =	12 h 37 min 55 sec
13	30'447 sec =	8 h 27 min 27 sec
14	53'921 sec =	14 h 58 min 41 sec
15	72'203 sec =	20 h 3 min 23 sec

60'676 sec =	16 h 51 min 16 sec
54'541 sec =	15 h 9 min 1 sec
5'604 sec =	1 h 33 min 24 sec
30'606 sec =	8 h 30 min 6 sec
27'462 sec =	7 h 37 min 42 sec
83'039 sec =	23 h 3 min 59 sec
15'436 sec =	4 h 17 min 16 sec
36'877 sec =	10 h 14 min 37 sec
66'183 sec =	18 h 23 min 3 sec
63'842 sec =	17 h 44 min 2 sec
39'041 sec =	10 h 50 min 41 sec
66'544 sec =	18 h 29 min 4 sec
36'319 sec =	10 h 5 min 19 sec
76'713 sec =	21 h 18 min 33 sec
26'286 sec =	7 h 18 min 6 sec