

Heures, min., sec. <-> code à virgule - gamme 01

Exercice 1

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

	A	B
1	9 h 45 min = h	12 h 5 min = h
2	5 h 43 min = h	11 h 4 min = h
3	10 h 52 min = h	1 h 32 min = h
4	7 h 45 min = h	6 h 30 min = h
5	6 h 5 min = h	10 h 4 min = h
6	3 h 35 min = h	8 h 51 min = h
7	9 h 41 min = h	2 h 40 min = h
8	3 h 29 min = h	6 h 52 min = h
9	11 h 57 min = h	5 h 15 min = h
10	8 h 4 min = h	4 h 35 min = h
11	10 h 33 min = h	4 h 3 min = h
12	11 h 26 min = h	7 h 9 min = h
13	6 h 59 min = h	9 h 55 min = h
14	9 h 27 min = h	10 h 22 min = h
15	2 h 43 min = h	10 h 53 min = h

Exercice 2

1	9.85 h = h min	4.0167 h = h min
2	11.55 h = h min	6.8167 h = h min
3	7.2 h = h min	3.8 h = h min
4	2.3167 h = h min	5.0333 h = h min
5	3.9333 h = h min	11.7 h = h min
6	3.15 h = h min	7.15 h = h min
7	12.3333 h = h min	5.1167 h = h min
8	5.6667 h = h min	10.8833 h = h min
9	6.4333 h = h min	2.1833 h = h min
10	11.5 h = h min	11.4333 h = h min
11	1.3667 h = h min	8.15 h = h min
12	3.5833 h = h min	12.5833 h = h min
13	7.6 h = h min	11.85 h = h min
14	7.3833 h = h min	1.3667 h = h min
15	7.3 h = h min	10.8667 h = h min

Heures, min., sec. <-> code à virgule - gamme 02

Exercice 1

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

	A	B
1	10 h 27 min = h	11 h 56 min = h
2	10 h 51 min = h	10 h 48 min = h
3	7 h 47 min = h	8 h 4 min = h
4	12 h 31 min = h	11 h 48 min = h
5	11 h 3 min = h	12 h 41 min = h
6	12 h 24 min = h	2 h 14 min = h
7	11 h 17 min = h	5 h 53 min = h
8	1 h 54 min = h	8 h 43 min = h
9	7 h 17 min = h	4 h 43 min = h
10	6 h 43 min = h	10 h 19 min = h
11	10 h 23 min = h	6 h 4 min = h
12	11 h 30 min = h	12 h 31 min = h
13	9 h 11 min = h	7 h 22 min = h
14	5 h 5 min = h	11 h 32 min = h
15	6 h 23 min = h	6 h 33 min = h

Exercice 2

1	8.1167 h = h min	9.1667 h = h min
2	9.9667 h = h min	12.3833 h = h min
3	7.8 h = h min	3.9667 h = h min
4	3.0667 h = h min	11.7333 h = h min
5	8.75 h = h min	5.95 h = h min
6	9.0167 h = h min	12.8333 h = h min
7	5.6667 h = h min	11.5167 h = h min
8	6.45 h = h min	4.5833 h = h min
9	2.1167 h = h min	8.1667 h = h min
10	7.7 h = h min	2.55 h = h min
11	6.1 h = h min	12.75 h = h min
12	8.8667 h = h min	11.3 h = h min
13	1.85 h = h min	5.2833 h = h min
14	11.95 h = h min	6.9167 h = h min
15	5.3833 h = h min	10.25 h = h min

Heures, min., sec. <-> code à virgule - gamme 03

Exercice 1

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

	A	B
1	7 h 15 min = h	9 h 10 min = h
2	22 h 12 min = h	22 h 52 min = h
3	22 h 46 min = h	3 h 19 min = h
4	6 h 5 min = h	18 h 19 min = h
5	15 h 24 min = h	21 h 39 min = h
6	23 h 37 min = h	10 h 33 min = h
7	18 h 17 min = h	19 h 27 min = h
8	10 h 35 min = h	17 h 56 min = h
9	12 h 22 min = h	22 h 15 min = h
10	11 h 52 min = h	19 h 3 min = h
11	17 h 36 min = h	22 h 7 min = h
12	21 h 14 min = h	21 h 46 min = h
13	5 h 16 min = h	13 h 22 min = h
14	10 h 2 min = h	7 h 33 min = h
15	4 h 38 min = h	17 h 51 min = h

Exercice 2

1	5.5833 h = h min	23.1167 h = h min
2	19.8833 h = h min	7.2167 h = h min
3	2.4833 h = h min	4.55 h = h min
4	3.3167 h = h min	20.95 h = h min
5	5.4833 h = h min	4.9 h = h min
6	22.7 h = h min	2.1833 h = h min
7	4.1 h = h min	5.95 h = h min
8	14.15 h = h min	6.6833 h = h min
9	16.65 h = h min	23.0667 h = h min
10	9.4333 h = h min	11.7167 h = h min
11	19.0167 h = h min	17.9167 h = h min
12	21.0833 h = h min	3.05 h = h min
13	23.1667 h = h min	8.4167 h = h min
14	6.45 h = h min	15.1833 h = h min
15	19.7 h = h min	2.3167 h = h min

Heures, min., sec. <-> code à virgule - gamme 04

Exercice 1

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

	A	B
1	22 h 53 min = h	19 h 57 min = h
2	15 h 39 min = h	1 h 3 min = h
3	13 h 35 min = h	10 h 26 min = h
4	10 h 46 min = h	4 h 53 min = h
5	16 h 32 min = h	17 h 23 min = h
6	9 h 38 min = h	20 h 51 min = h
7	13 h 6 min = h	3 h 54 min = h
8	12 h 15 min = h	8 h 2 min = h
9	2 h 39 min = h	13 h 12 min = h
10	15 h 5 min = h	18 h 25 min = h
11	20 h 41 min = h	12 h 40 min = h
12	14 h 52 min = h	1 h 33 min = h
13	20 h 42 min = h	20 h 6 min = h
14	3 h 4 min = h	23 h 26 min = h
15	3 h 45 min = h	6 h 24 min = h

Exercice 2

1	13.4667 h = h min	18.0167 h = h min
2	6.7 h = h min	6.7167 h = h min
3	1.15 h = h min	4.7333 h = h min
4	5.1167 h = h min	21.4167 h = h min
5	19.7333 h = h min	13.95 h = h min
6	6.9167 h = h min	18.7167 h = h min
7	14.7667 h = h min	8.2333 h = h min
8	20.4333 h = h min	16.75 h = h min
9	20.8833 h = h min	2.0333 h = h min
10	13.4333 h = h min	2.2833 h = h min
11	10.25 h = h min	18.9 h = h min
12	16.8667 h = h min	5.1333 h = h min
13	18.4333 h = h min	21.6 h = h min
14	19.2833 h = h min	3.9667 h = h min
15	20.3833 h = h min	22.4167 h = h min

Heures, min., sec. <-> code à virgule - gamme 05

Exercice 1

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

	A	B
1	12 h 53 min = h	18 h 29 min = h
2	7 h 53 min = h	19 h 47 min = h
3	9 h 52 min = h	23 h 15 min = h
4	17 h 25 min = h	21 h 24 min = h
5	17 h 9 min = h	22 h 2 min = h
6	13 h 48 min = h	2 h 37 min = h
7	23 h 15 min = h	14 h 32 min = h
8	6 h 43 min = h	12 h 17 min = h
9	12 h 42 min = h	18 h 17 min = h
10	18 h 49 min = h	2 h 33 min = h
11	4 h 13 min = h	9 h 13 min = h
12	14 h 3 min = h	9 h 58 min = h
13	4 h 8 min = h	17 h 43 min = h
14	9 h 48 min = h	10 h 7 min = h
15	1 h 55 min = h	23 h 45 min = h

Exercice 2

1	19.2 h = h min	7.45 h = h min
2	13.3333 h = h min	21.7667 h = h min
3	22.0333 h = h min	15.35 h = h min
4	11.9 h = h min	20.35 h = h min
5	13.25 h = h min	14.8 h = h min
6	11.9167 h = h min	11.8167 h = h min
7	11.6 h = h min	7.6167 h = h min
8	2.45 h = h min	16.4167 h = h min
9	5.5167 h = h min	4.9167 h = h min
10	22.05 h = h min	23.7667 h = h min
11	23.65 h = h min	17.5667 h = h min
12	23.7833 h = h min	19.9 h = h min
13	4.6 h = h min	15.4333 h = h min
14	9.85 h = h min	4.15 h = h min
15	14.7 h = h min	3.7667 h = h min

Corrigé : Heures, min., sec. <-> code à virg. - gamme 01

Exercice 1

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

	A		B
1	9 h 45 min =	9.75	h
2	5 h 43 min =	5.7167	h
3	10 h 52 min =	10.8667	h
4	7 h 45 min =	7.75	h
5	6 h 5 min =	6.0833	h
6	3 h 35 min =	3.5833	h
7	9 h 41 min =	9.6833	h
8	3 h 29 min =	3.4833	h
9	11 h 57 min =	11.95	h
10	8 h 4 min =	8.0667	h
11	10 h 33 min =	10.55	h
12	11 h 26 min =	11.4333	h
13	6 h 59 min =	6.9833	h
14	9 h 27 min =	9.45	h
15	2 h 43 min =	2.7167	h

Exercice 2

1	9.85 h =	9 h 51	min	4.0167 h =	4 h 1	min
2	11.55 h =	11 h 33	min	6.8167 h =	6 h 49	min
3	7.2 h =	7 h 12	min	3.8 h =	3 h 48	min
4	2.3167 h =	2 h 19	min	5.0333 h =	5 h 2	min
5	3.9333 h =	3 h 56	min	11.7 h =	11 h 42	min
6	3.15 h =	3 h 9	min	7.15 h =	7 h 9	min
7	12.3333 h =	12 h 20	min	5.1167 h =	5 h 7	min
8	5.6667 h =	5 h 40	min	10.8833 h =	10 h 53	min
9	6.4333 h =	6 h 26	min	2.1833 h =	2 h 11	min
10	11.5 h =	11 h 30	min	11.4333 h =	11 h 26	min
11	1.3667 h =	1 h 22	min	8.15 h =	8 h 9	min
12	3.5833 h =	3 h 35	min	12.5833 h =	12 h 35	min
13	7.6 h =	7 h 36	min	11.85 h =	11 h 51	min
14	7.3833 h =	7 h 23	min	1.3667 h =	1 h 22	min
15	7.3 h =	7 h 18	min	10.8667 h =	10 h 52	min

Corrigé : Heures, min., sec. <-> code à virg. - gamme 02

Exercice 1

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

	A		B
1	10 h 27 min =	10.45	h
2	10 h 51 min =	10.85	h
3	7 h 47 min =	7.7833	h
4	12 h 31 min =	12.5167	h
5	11 h 3 min =	11.05	h
6	12 h 24 min =	12.4	h
7	11 h 17 min =	11.2833	h
8	1 h 54 min =	1.9	h
9	7 h 17 min =	7.2833	h
10	6 h 43 min =	6.7167	h
11	10 h 23 min =	10.3833	h
12	11 h 30 min =	11.5	h
13	9 h 11 min =	9.1833	h
14	5 h 5 min =	5.0833	h
15	6 h 23 min =	6.3833	h

Exercice 2

1	8.1167 h =	8 h 7 min		9.1667 h =	9 h 10 min
2	9.9667 h =	9 h 58 min		12.3833 h =	12 h 23 min
3	7.8 h =	7 h 48 min		3.9667 h =	3 h 58 min
4	3.0667 h =	3 h 4 min		11.7333 h =	11 h 44 min
5	8.75 h =	8 h 45 min		5.95 h =	5 h 57 min
6	9.0167 h =	9 h 1 min		12.8333 h =	12 h 50 min
7	5.6667 h =	5 h 40 min		11.5167 h =	11 h 31 min
8	6.45 h =	6 h 27 min		4.5833 h =	4 h 35 min
9	2.1167 h =	2 h 7 min		8.1667 h =	8 h 10 min
10	7.7 h =	7 h 42 min		2.55 h =	2 h 33 min
11	6.1 h =	6 h 6 min		12.75 h =	12 h 45 min
12	8.8667 h =	8 h 52 min		11.3 h =	11 h 18 min
13	1.85 h =	1 h 51 min		5.2833 h =	5 h 17 min
14	11.95 h =	11 h 57 min		6.9167 h =	6 h 55 min
15	5.3833 h =	5 h 23 min		10.25 h =	10 h 15 min

Corrigé : Heures, min., sec. <-> code à virg. - gamme 03

Exercice 1

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

	A		B
1	7 h 15 min = 7.25 h		9 h 10 min = 9.1667 h
2	22 h 12 min = 22.2 h		22 h 52 min = 22.8667 h
3	22 h 46 min = 22.7667 h		3 h 19 min = 3.3167 h
4	6 h 5 min = 6.0833 h		18 h 19 min = 18.3167 h
5	15 h 24 min = 15.4 h		21 h 39 min = 21.65 h
6	23 h 37 min = 23.6167 h		10 h 33 min = 10.55 h
7	18 h 17 min = 18.2833 h		19 h 27 min = 19.45 h
8	10 h 35 min = 10.5833 h		17 h 56 min = 17.9333 h
9	12 h 22 min = 12.3667 h		22 h 15 min = 22.25 h
10	11 h 52 min = 11.8667 h		19 h 3 min = 19.05 h
11	17 h 36 min = 17.6 h		22 h 7 min = 22.1167 h
12	21 h 14 min = 21.2333 h		21 h 46 min = 21.7667 h
13	5 h 16 min = 5.2667 h		13 h 22 min = 13.3667 h
14	10 h 2 min = 10.0333 h		7 h 33 min = 7.55 h
15	4 h 38 min = 4.6333 h		17 h 51 min = 17.85 h

Exercice 2

1	5.5833 h = 5 h 35 min	23.1167 h = 23 h 7 min
2	19.8833 h = 19 h 53 min	7.2167 h = 7 h 13 min
3	2.4833 h = 2 h 29 min	4.55 h = 4 h 33 min
4	3.3167 h = 3 h 19 min	20.95 h = 20 h 57 min
5	5.4833 h = 5 h 29 min	4.9 h = 4 h 54 min
6	22.7 h = 22 h 42 min	2.1833 h = 2 h 11 min
7	4.1 h = 4 h 6 min	5.95 h = 5 h 57 min
8	14.15 h = 14 h 9 min	6.6833 h = 6 h 41 min
9	16.65 h = 16 h 39 min	23.0667 h = 23 h 4 min
10	9.4333 h = 9 h 26 min	11.7167 h = 11 h 43 min
11	19.0167 h = 19 h 1 min	17.9167 h = 17 h 55 min
12	21.0833 h = 21 h 5 min	3.05 h = 3 h 3 min
13	23.1667 h = 23 h 10 min	8.4167 h = 8 h 25 min
14	6.45 h = 6 h 27 min	15.1833 h = 15 h 11 min
15	19.7 h = 19 h 42 min	2.3167 h = 2 h 19 min

Corrigé : Heures, min., sec. <-> code à virg. - gamme 04

Exercice 1

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

	A		B
1	22 h 53 min = 22.8833 h		19 h 57 min = 19.95 h
2	15 h 39 min = 15.65 h		1 h 3 min = 1.05 h
3	13 h 35 min = 13.5833 h		10 h 26 min = 10.4333 h
4	10 h 46 min = 10.7667 h		4 h 53 min = 4.8833 h
5	16 h 32 min = 16.5333 h		17 h 23 min = 17.3833 h
6	9 h 38 min = 9.6333 h		20 h 51 min = 20.85 h
7	13 h 6 min = 13.1 h		3 h 54 min = 3.9 h
8	12 h 15 min = 12.25 h		8 h 2 min = 8.0333 h
9	2 h 39 min = 2.65 h		13 h 12 min = 13.2 h
10	15 h 5 min = 15.0833 h		18 h 25 min = 18.4167 h
11	20 h 41 min = 20.6833 h		12 h 40 min = 12.6667 h
12	14 h 52 min = 14.8667 h		1 h 33 min = 1.55 h
13	20 h 42 min = 20.7 h		20 h 6 min = 20.1 h
14	3 h 4 min = 3.0667 h		23 h 26 min = 23.4333 h
15	3 h 45 min = 3.75 h		6 h 24 min = 6.4 h

Exercice 2

1	13.4667 h = 13 h 28 min		18.0167 h = 18 h 1 min
2	6.7 h = 6 h 42 min		6.7167 h = 6 h 43 min
3	1.15 h = 1 h 9 min		4.7333 h = 4 h 44 min
4	5.1167 h = 5 h 7 min		21.4167 h = 21 h 25 min
5	19.7333 h = 19 h 44 min		13.95 h = 13 h 57 min
6	6.9167 h = 6 h 55 min		18.7167 h = 18 h 43 min
7	14.7667 h = 14 h 46 min		8.2333 h = 8 h 14 min
8	20.4333 h = 20 h 26 min		16.75 h = 16 h 45 min
9	20.8833 h = 20 h 53 min		2.0333 h = 2 h 2 min
10	13.4333 h = 13 h 26 min		2.2833 h = 2 h 17 min
11	10.25 h = 10 h 15 min		18.9 h = 18 h 54 min
12	16.8667 h = 16 h 52 min		5.1333 h = 5 h 8 min
13	18.4333 h = 18 h 26 min		21.6 h = 21 h 36 min
14	19.2833 h = 19 h 17 min		3.9667 h = 3 h 58 min
15	20.3833 h = 20 h 23 min		22.4167 h = 22 h 25 min

Corrigé : Heures, min., sec. <-> code à virg. - gamme 05

Exercice 1

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

	A		B	
1	12 h 53 min =	12.8833 h	18 h 29 min =	18.4833 h
2	7 h 53 min =	7.8833 h	19 h 47 min =	19.7833 h
3	9 h 52 min =	9.8667 h	23 h 15 min =	23.25 h
4	17 h 25 min =	17.4167 h	21 h 24 min =	21.4 h
5	17 h 9 min =	17.15 h	22 h 2 min =	22.0333 h
6	13 h 48 min =	13.8 h	2 h 37 min =	2.6167 h
7	23 h 15 min =	23.25 h	14 h 32 min =	14.5333 h
8	6 h 43 min =	6.7167 h	12 h 17 min =	12.2833 h
9	12 h 42 min =	12.7 h	18 h 17 min =	18.2833 h
10	18 h 49 min =	18.8167 h	2 h 33 min =	2.55 h
11	4 h 13 min =	4.2167 h	9 h 13 min =	9.2167 h
12	14 h 3 min =	14.05 h	9 h 58 min =	9.9667 h
13	4 h 8 min =	4.1333 h	17 h 43 min =	17.7167 h
14	9 h 48 min =	9.8 h	10 h 7 min =	10.1167 h
15	1 h 55 min =	1.9167 h	23 h 45 min =	23.75 h

Exercice 2

1	19.2 h =	19 h 12 min	7.45 h =	7 h 27 min
2	13.3333 h =	13 h 20 min	21.7667 h =	21 h 46 min
3	22.0333 h =	22 h 2 min	15.35 h =	15 h 21 min
4	11.9 h =	11 h 54 min	20.35 h =	20 h 21 min
5	13.25 h =	13 h 15 min	14.8 h =	14 h 48 min
6	11.9167 h =	11 h 55 min	11.8167 h =	11 h 49 min
7	11.6 h =	11 h 36 min	7.6167 h =	7 h 37 min
8	2.45 h =	2 h 27 min	16.4167 h =	16 h 25 min
9	5.5167 h =	5 h 31 min	4.9167 h =	4 h 55 min
10	22.05 h =	22 h 3 min	23.7667 h =	23 h 46 min
11	23.65 h =	23 h 39 min	17.5667 h =	17 h 34 min
12	23.7833 h =	23 h 47 min	19.9 h =	19 h 54 min
13	4.6 h =	4 h 36 min	15.4333 h =	15 h 26 min
14	9.85 h =	9 h 51 min	4.15 h =	4 h 9 min
15	14.7 h =	14 h 42 min	3.7667 h =	3 h 46 min