

Time to Decimal Conversion Chart

Quick Reference Guide for Payroll & Time Tracking

TimeDecimalConverter.com

Minutes	Decimal	Minutes	Decimal	Minutes	Decimal
0	0.00	21	0.35	42	0.70
1	0.02	22	0.37	43	0.72
2	0.03	23	0.38	44	0.73
3	0.05	24	0.40	45	0.75
4	0.07	25	0.42	46	0.77
5	0.08	26	0.43	47	0.78
6	0.10	27	0.45	48	0.80
7	0.12	28	0.47	49	0.82
8	0.13	29	0.48	50	0.83
9	0.15	30	0.50	51	0.85
10	0.17	31	0.52	52	0.87
11	0.18	32	0.53	53	0.88
12	0.20	33	0.55	54	0.90
13	0.22	34	0.57	55	0.92
14	0.23	35	0.58	56	0.93
15	0.25	36	0.60	57	0.95
16	0.27	37	0.62	58	0.97
17	0.28	38	0.63	59	0.98
18	0.30	39	0.65	60	1.00
19	0.32	40	0.67		
20	0.33	41	0.68		

Formula: $\text{Decimal Hours} = \text{Hours} + (\text{Minutes} \div 60) + (\text{Seconds} \div 3600)$

Example: 8 hours 30 minutes = $8 + (30 \div 60) = 8.50$ decimal hours

Quick Tip: 15 minutes = 0.25 • 30 minutes = 0.50 • 45 minutes = 0.75