Minutes to decimal hours

Every minute from 1 to 60, at the two decimal places payroll systems carry. To convert: keep the whole hours, divide the minutes by 60, add the two.

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

QUARTER HOURS

0	**0.00**
15	**0.25**
30	**0.50**
45	**0.75**

TENTHS OF AN HOUR

6	**0.1**
12	**0.2**
18	**0.3**
24	**0.4**
30	**0.5**
36	**0.6**
42	**0.7**
48	**0.8**
54	**0.9**
60	**1.0**

THE THREE THAT REPEAT

20 min	**0.3333…**
40 min	**0.6667…**
50 min	**0.8333…**

> **8:12 is 8.20, not 8.12.** The minutes after the colon are sixtieths of an hour. Read as hundredths, 8:12 becomes 7.2 minutes instead of 12 — and the error always runs against the employee.

Tenths of an hour are the only scale here with no rounding: every six-minute block is exactly one tenth. Carry two decimal places, not one — at one place, 20 minutes becomes 0.3, which is 18 minutes.