Decimal hours chart

Minutes in hundredths of an hour and decimal hours, rounded to two decimals. Bold: multiples of 3 minutes, which come out exactly.

Min.	Hundredths	Decimal hours	Min.	Hundredths	Decimal hours	Min.	Hundredths	Decimal hours	Min.	Hundredths	Decimal hours
1	1.67	0.02	**16**	26.67	0.27	**31**	51.67	0.52	**46**	76.67	0.77
2	3.33	0.03	**17**	28.33	0.28	**32**	53.33	0.53	**47**	78.33	0.78
3	**5.00**	**0.05**	**18**	**30.00**	**0.30**	**33**	**55.00**	**0.55**	**48**	**80.00**	**0.80**
4	6.67	0.07	**19**	31.67	0.32	**34**	56.67	0.57	**49**	81.67	0.82
5	8.33	0.08	**20**	33.33	0.33	**35**	58.33	0.58	**50**	83.33	0.83
6	**10.00**	**0.10**	**21**	**35.00**	**0.35**	**36**	**60.00**	**0.60**	**51**	**85.00**	**0.85**
7	11.67	0.12	**22**	36.67	0.37	**37**	61.67	0.62	**52**	86.67	0.87
8	13.33	0.13	**23**	38.33	0.38	**38**	63.33	0.63	**53**	88.33	0.88
9	**15.00**	**0.15**	**24**	**40.00**	**0.40**	**39**	**65.00**	**0.65**	**54**	**90.00**	**0.90**
10	16.67	0.17	**25**	41.67	0.42	**40**	66.67	0.67	**55**	91.67	0.92
11	18.33	0.18	**26**	43.33	0.43	**41**	68.33	0.68	**56**	93.33	0.93
12	**20.00**	**0.20**	**27**	**45.00**	**0.45**	**42**	**70.00**	**0.70**	**57**	**95.00**	**0.95**
13	21.67	0.22	**28**	46.67	0.47	**43**	71.67	0.72	**58**	96.67	0.97
14	23.33	0.23	**29**	48.33	0.48	**44**	73.33	0.73	**59**	98.33	0.98
15	**25.00**	**0.25**	**30**	**50.00**	**0.50**	**45**	**75.00**	**0.75**	**60**	**100.00**	**1.00**

Back to minutes

Hundredths	Minutes	Hundredths	Minutes
5	3	**55**	33
10	6	**60**	36
15	9	**65**	39
20	12	**70**	42
25	15	**75**	45
30	18	**80**	48
35	21	**85**	51
40	24	**90**	54
45	27	**95**	57
50	30	**100**	60

Formulas

Minutes to hundredths

minutes ÷ 60 × 100

Hundredths to minutes

hundredths × 0.6

Hours and minutes to decimal hours

hours + minutes ÷ 60

Excel: time to decimal hours

=A1*24

8.20 hours are 8 hours 12 minutes, not 8:20.