Expanded form of decimals

NAME	DATE	SCORE / 20

Write the missing value.

1 Write $73 + \frac{1}{10} + \frac{2}{100} + \frac{1}{1000}$ as a decimal. ☐

2 $0.955 = \frac{9}{10} + \square + \frac{5}{1000}$

3 Write 0.4 + 0.005 as a decimal. ☐

4 Write 0.7 + 0.03 + 0.009 as a decimal. ☐

5 $73.376 = 73 + \square + 0.07 + 0.006$

6 Write 90 + 0.8 + 0.06 + 0.002 as a decimal. ☐

7 Write $59 + \frac{1}{10} + \frac{9}{100} + \frac{3}{1000}$ as a decimal. ☐

8 Write 49 + 0.6 + 0.02 + 0.008 as a decimal. ☐

9 $0.788 = 0.7 + \square + 0.008$

10 $6.584 = 6 + \frac{5}{10} + \square + \frac{4}{1000}$

11 $0.878 = 0.8 + 0.07 + \square$

12 Write 18 + 0.5 + 0.08 + 0.004 as a decimal. ☐

13 $0.911 = \square + \frac{1}{100} + \frac{1}{1000}$

14 $0.248 = \frac{2}{10} + \square + \frac{8}{1000}$

15 $0.556 = 0.5 + 0.05 + \square$

16 $39.752 = 39 + \frac{7}{10} + \frac{5}{100} + \square$

17 Write 28 + 0.3 + 0.09 + 0.002 as a decimal. ☐

18 Write $\frac{1}{10} + \frac{4}{1000}$ as a decimal. ☐

19 $60.874 = 60 + 0.8 + \square + 0.004$

20 $0.154 = \frac{1}{10} + \frac{5}{100} + \square$

Expanded form of decimals

1	73.121	2	$\frac{5}{100}$	3	0.405
4	0.739	5	0.3	6	90.862
7	59.193	8	49.628	9	0.08
10	$\frac{8}{100}$	11	0.008	12	18.584
13	$\frac{9}{10}$	14	$\frac{4}{100}$	15	0.006
16	$\frac{2}{1000}$	17	28.392	18	0.104
19	0.07	20	$\frac{4}{1000}$		