

Name: _____

Class: _____

Due Date: _____

Physics Topic 1B Math – Significant Figures

Determine the number of significant figures. The solutions to this worksheet can be found on the YouTube channel Go Physics Go.

1. 1,000	21.0.00020	41.100.00
2. 1,000.	22.0.0205	42.300.0000
3. 1,000.00	23.0.2	43.301
4. 1,020	24.0.200	44.301.001
5. 1020.	25.8,070	45.301.0010000
6. 1,020.00	26.8.0	46.8,670
7. 1,200.041	27.8.007	47.80,600
8. 12,000	28.800,700	48.8,670.00
9. 12,000.	29.800,700.00	49.1,000,000
10.1,200.00	30.400	50.1,200,000
11.4,200.03	31.400.	51.1,205,000
12.0.0002	32.4.0	52.4,000
13.0.000200	33.1.2	53.4,300
14.0.0000205	34.1.25	54.4,300.
15.0.000020500	35.1.250000	55.4,030
16.0.02200	36.10	56.4003
17.0.002002	37.10.	57.4,003.
18.100200.00	38.100	58.0.00867
19.40,500	39.101	59.0.00086000753
20.40,500.8700	40.100.	60.0.0230076