

Module 1-Work Sheet

## Significant Digits:

	My answer	Correct answer
1.	3	3
2.	3	3
3.	4	4
4.	4	4
5.	4	4
6.	2	2
7.	3	3
8.	3	3
9.	1	1
10.	4	4
11.	2	2
12.	1	1
13.	3	3
14.	1	1
15.	3	3
16.	3	3
17.	2	2
18.	3	3
19.	5	5
20.	1	1

## Metric Conversions:

	My answer	Correct answer
1.	57 km	$5.7 \times 10^3$ km
2.	13 cm <sup>3</sup>	$1.3 \times 10^1$ mL
3.	3549.6 sec	$3.55 \times 10^3$ sec
4.	3004 mL	$3.004 \times 10^3$ mL
5.	86,000 g--- $8.6 \times 10^4$ g	$8.6 \times 10^4$ g
6.	0.024--- $2.4 \times 10^{-2}$ L	$2.4 \times 10^{-2}$ L
7.	0.000056--- $5.6 \times 10^{-5}$ kg	$5.6 \times 10^{-5}$ kg
8.	56,000,000--- $5.6 \times 10^7$ mm	$5.6 \times 10^7$ mm
9.	6562 ft (rounded)	$7 \times 10^4$ ft