



## Worksheet One: Fractions, Decimals, and Percentages

1. Evaluate (without a calculator use your calculator to check your answer):

(a)  $4 \frac{8}{2} \frac{7}{7}$

(b)  $3 \frac{(3 \ 4)}{2}$

(c)  $\frac{\quad}{2}$

(d)  $4 \frac{2 \ 6 \ 3 \ 2}{2}$

(e)  $(23 \ 14)(4 \ 3 \times 2)$

(f)  $\frac{6 + 1}{2 - 3^2}$

(g)  $\frac{12 - 2(1 + 4)}{4^2 - 2 \times 7}$

(h)  $5 \frac{22}{6 \times 3 - 7}$

(i)  $(3^3)$



## Worksheet Two: Rounding Numbers, Standard Form, and Exponents

1. Complete the following table:

Calculator Answer	round to 4 SF	round to 3 DP	round to 2 SF
1.634791			
0.000075289			
534.23469			
1389.54328			
2.539790094			
31206000			
4699.9948			

2. Complete the table converting numbers to and from standard form:

	Number	Standard Form
	23 456	$2.3 \times 10^4$
(a)	7300	
(b)		$6 \times 10^2$

## Worksheet Two: Rounding Numbers, Standard Form and Exponents    **Answers**

1.

Calculator Answer	round to 4 SF	round to 3 DP	round to 2 SF
1.634791	1.635	1.635	1.6
0.000075289	0.00007529	0.000	0.000075
534.23469	534.2	534.235	530
1389.54328	1390	1389.543	1400
2.539790094	2.540	2.540	2.5
31 206 000	31 210 000	31 206 000	31 000 000
4699.9948	4700	4699.995	4700









