

11 SIMPLIFY

a. $326 + 5.4 - 6.8$

$$\begin{array}{r} 3.26 \\ + 5.40 \\ \hline \end{array}$$

$$\begin{array}{r} 8.66 \\ - 6.80 \\ \hline \end{array}$$

$$8.66$$

$$1.86$$

b. $8.8 - 3.65 - 15.008 + 30.625 = (8.800 + 30.625) - (3.650 + 15.008)$

$$\begin{array}{r} 8.800 \\ + 30.625 \\ \hline \end{array}$$

$$\begin{array}{r} 3.650 \\ + 15.008 \\ \hline \end{array}$$

$$\begin{array}{r} 18.658 \\ - 12.425 \\ \hline \end{array}$$

$$12.425$$

$$18.658$$

$$6.233 = 6.233$$

(c) $141.6 - 100 - 80.938 + 65.358 = (141.600 + 65.358) - (100.000 + 80.938)$

$$141.600$$

$$+ 65.358$$

$$76.342$$

$$+ 65.358$$

$$+ 80.938$$

$$19.620$$

$$76.342$$

$$19.620$$

$$56.722$$



$$(d) 50 - 18.11 + 24.9 - 40.86 = (50.00 + 24.90) - (18.11 + 40.86)$$

50.00	24.90 18.11	24.90
24.90	+ 40.86	- 58.99
<u>74.90</u>	58.99	15.91

$$(e) 37.3 - 18.46 + 50.2 - 2.36 - 20.7156 =$$

$$(37.3 + 50.2) - (18.46 + 2.36 + 20.7156) =$$

37.3	18.4600	37.3 50.2000
+ 50.2	- 2.3600	- 41.3356
<u>87.5</u>	+ 20.7156	45.9644
	41.3356	

$$(f) 2000 - 155.984 - 529.85 + 0.7078$$

2000.0000	155.984	2000.0000 155.984
+ 0.7078	+ 529.850	685.8340
<u>2000.7078</u>	685.834	1314.8738