

Hw
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Date _____
Page 108

Exercise-10(B)

11. Simplify

a. $3.26 + 5.4 - 6.8$

$$= 8.66 - 6.8$$

$$= 1.86$$

b. $8.8 - 3.65 - 15.008 + 30.625$

$$= (8.8 + 30.625) - (3.65 + 15.008)$$

$$= 39.425 - 18.658$$

$$= 20.767$$

c. $141.6 - 100 - 80.38 + 65.358$

$$= (141.6 + 65.358) - (80.38 + 100)$$

$$= 206.958 - 180.38$$

$$= 26.578$$

$$d. 50 - 18.11 + 24.9 - 40.88$$

$$= (50 + 24.9) - (18.11 + 40.88)$$

$$= 74.9 - 58.99$$

$$= 15.91$$

$$e. 37.3 - 18.46 + 50.2 - 2.36 - 20.7156$$

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

$$= 87.5 - 41.5356$$

$$= 45.9644$$

$$f. 2000 - 155.984 - 529.85 + 0.7078$$

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

$$= 2000.7078 - 685.835$$

$$= 1314.8738$$

Exercise-10(B)

1. Add the following:

e. 56.0204 , 16.0748 , 25.5

$$\begin{array}{r} 56.0204 \\ + 16.0748 \\ \hline 25.5000 \\ \hline 97.5952 \end{array}$$

f. 9.09 , 99.9 , 999.9 , 9.9099

$$\begin{array}{r} 9.0900 \\ 99.9000 \\ + 999.9000 \\ \hline 9.9099 \\ \hline 1118.7999 \end{array}$$

g. 10.1 , 100.01 , 1.1011 , 1000

$$\begin{array}{r}
 10.1000 \\
 100.0100 \\
 1.1011 \\
 + 1000.0000 \\
 \hline
 1111.2111
 \end{array}$$

b. $3.24, 20.076, 6.793, 526.3$

$$\begin{array}{r}
 3.240 \\
 20.076 \\
 + 6.793 \\
 \hline
 526.300 \\
 556.409
 \end{array}$$

2. Subtract the followings:

e. $0.7148 - 0.43$

$$\begin{array}{r}
 611 \\
 0.7148 \\
 - 0.4300 \\
 \hline
 0.2848
 \end{array}$$

