8.5 Applying Integer Operation

February 10, 2016 8:20 AM
B Brackets
E exponents
D division
M multiplication
A addition
Ex \#1

$$
\text { a) } \begin{array}{rl}
\frac{(-15)-(-3)}{(+5)} & -(+4) \times(-2) \\
5 & -8) \\
5 & 8=13
\end{array}
$$

$$
\text { b) } \begin{aligned}
& (-6)-(-9)+(-14)-(+2) \\
= & -6+9+(-7) \\
= & +3-7=-4
\end{aligned}
$$

c)

$$
\begin{aligned}
& 20-\frac{(5 \times 2)}{1}-(-4) \\
& \frac{20-10}{20}+4 \\
& \frac{1}{2}+4=6
\end{aligned}
$$

$$
\text { d) } \begin{aligned}
& \frac{21-5 \times[5-(-1)]}{(-8)+5} \\
= & \frac{21-5 \times(6)}{-3} \\
= & \frac{21-30}{-3}=\frac{-9}{-3}=3 \\
\text { pg } & 315 \# 4-11,13,15.19-21
\end{aligned}
$$

