

Handout Pg. 45

Evaluate

$$a=3 \quad b=-2 \quad c=7 \quad d=-1 \quad e=0$$

$$\begin{array}{l} 2) \quad cde \\ (7)(-1)(0) \\ 0 \end{array}$$

$$\begin{array}{l} 3) \quad ab + cd \\ \underline{(3)(-2)} + \underline{(7)(-1)} \\ -6 + (-7) \\ 13 \end{array}$$

$$a=3 \quad b=-2 \quad c=7 \quad d=-1 \quad e=0$$

$$\begin{aligned} 11) \quad & ac - 5b + 4a \\ & \underline{(3)(7) - 5(-2) + 4(3)} \\ & 21 - (-10) + 12 \\ & \quad 43 \end{aligned}$$

$$a=3 \quad b=-2 \quad c=7 \quad d=-1 \quad e=0$$

$$\begin{aligned} 13) \quad & bd - 7 + abc \\ & (-2)(-1) - 7 + \underline{(3)(-2)(7)} \\ & 2 - 7 + (-42) \\ & -47 \end{aligned}$$

$$a=3 \quad b=-2 \quad c=7 \quad d=-1 \quad e=0$$

$$\begin{aligned} & 15) (-1a)(-1b) + bc \\ & (-1)(3)(-1)(-2) + (-2)(7) \\ & -6 + (-14) \\ & -20 \end{aligned}$$

$$a=3 \quad b=-2 \quad c=7 \quad d=-1 \quad e=0$$

$$24) 8 + |ac| + |bd|$$

$$8 + \left| \underline{(3)(7)} \right| + \left| \underline{(-2)(-1)} \right|$$

$$8 + |21| + |2|$$

$$8 + 21 + 2$$

$$31$$

$$a=3 \quad b=-2 \quad c=7 \quad d=-1 \quad e=0$$

$$29) -22acd + 14ab$$

$$-22(3)(7)(-1) + 14(3)(-2)$$