$$2(8+7) \qquad (8+7)$$

MCC@WCCUSD 10/27/13

!

E1.4"-;43, 1#)&8%., -";%.*P#4%"3#)./&
&
9;43(34B*'%.., 1/&
&

E$%143>B31@&5#"4.&, >&#1&MC?"%..3, 1&

MC#7?)%/&
&
F3".4G&#.Q&4=%&.4-$%14.&#:, -4&4=%&?", :)%7&:%), AG&RE.&4=3.&#1&%C?"%..3, 1G&%H-#43, 1G&, "&
31%H-#)34BST&&2.%&   &4, &@%4&4=%&.4-$%14.&#)Q31@&4, &%#;=&, 4=%"&#:, -4&7#4=D&
&
8%@#"$)%..&, >&A=#4&4=%%=3"&#1.A%"&3.G&#.Q&4=%7&RU=BST&&&
&

6x

MCC@WCCUSD 10/27/13

$$\underline{a-,43\%14/\&}$$
$$\&$$

91B&>"#;43, 1&;#1&: %&.%%1&#.&#&H−,43%14&"%@#"$)%..&, >&A=%4=%"&, "&1,4&4=%"%&#"%&(#"3#:)%.&31&4=%&
1−7%"#4, "&, "&$%1,731#4, "D&

M7?=#.3b%&"%?"%.%1431@&$3(3.3,1&−.31@&#&>"#;43,1&:#"D&

$$\&$$

$$\underline{MC\#7?)\%/\&\&\&}$$

8%A"34%&4=%&H−,43%14&$\dfrac{3x}{4}$&#.&#1&%H−3(#)%14&%C?"%..3,1D&

$$\&$$

E4&3.&=%)?>−)&>,"&.4−$%14.&4,&−1$%".4#1$&4=#4&4=.&3.&%C?"%..3,1&&;#1&#).,&: %&A"344%1&#.&.&$\dfrac{3}{4}$x D&

9)., &1, 4%&4=#4&&$\dfrac{3}{4x}$&3.&1,4&#1&%H−3(#)%14&H−,43%14D&

$$\&$$
$$\&$$

$$\underline{\backslash,-\&<"B/\&}$$

MC#7?)%/&

` %.;"3: %&4=%&>,)), A31@&%C?"%..3, 1&4A, &$3>>%"%14&A#B.D&

$$(8+7)\&$$

&

R<=%&H−#1434B&, >&%3@=4&#1$&.%(%1DT&

R<=%&.−7&, >&4A, &4%"7.G&%3@=4&#1$&.%(%1DT&

&

F, ;−.&, 1&.%%31@&4=3.&%C?"%..3, 1&#.&, 1%&%1434B*H−#1434BD&

&

\, −&<"B/&

U"34%&#&H−#1434B&A34=&#&(#)−%&, >&de&#.&#&.−7&, >&N4%"7.G&f&$3>>%"%14&A#B.D&

&

&

&

&

&

J4−$%14W.&#: 3)34B&4, &"%;, @13b%&#1$&−1$%".4#1$&H−#1434%.&A3))&: %&=%)?>−)&#.&4=%B&7, (%&, 1&31&7#4=%7#43;.D&

&

J, 7%&%C#7?)%.&, >&A=%1&4=3.&A3))&: %&−.%>−)&#"%&A34=&4=%&` 3.4"3: −43(%&5", ?%"4B&&F#;4, "31@&

a−#$"#43;&G&g%", &5", $−;4&5", ?%"4B&&+, 7?)%431@&4=%&UH−#"%&#1$&%(#)−#431@&>−1;43, 1&(#)−%.&&4=#4#"%&H−#1434%.D&

!
!
!
!
!
!
!
!
!
!
!
!
!
!
!
!
!
!
!
!
!
!
!
!
!
!

9..%.. 7%14/&

&

&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&ODMMDN^&

&

U=3;=&,>&4=%&>,)), A31@&?="#.%.&:%), A&;,""%;4)B&$%.;"3:%.&4=%&>,)), A31@&%C?"%..3,1/&

&

$$2(8+7)$$ &

&

Ⓐ&9&?",$-;4&,>&4A,&>#;4,".D

Ⓑ **A product of three factors.**

Ⓒ **Two multiplied by the sum of two terms.**

Ⓓ **Two multiplied by the quantity of eight plus seven.** &

!
!
!

&&&&U;,"31@/&
!
!!!!!9!-/)O4.:!!8%#%*4%3!";!<;!(O3!=!/O#6>!
!!!!!?!-/)O4:!!!8%#%*4%3!4@/!/5!4A%!4A'%%!*/''%*4!(O.@%'.!/O#6>!
!!!!!B!-/)O4.:!!"O6!/4A%'!*/C&)O(4)/O>!
!
!!!!!X%B&#1$&`3.4"#;4,"&91#)B.3./&
&&&&&">!!D%6>!!9!).!(!5(*4/'!(O3!)4!).!CE#4)-#6)O$!4A%!FE(O4)46!5(*4/'!/5!G!(O3!H>!
!!!!!!I>!!JA%!.4E3%O4!-'/&(&#6!4A)OK.!4A(4!4A%!4%'C.!G!(O3!H!('%!.%-(('(4%5(*4/'.>!
!!!!!<>!!D%6>!!9!).!CE#4)-#6)O$!4A%!.EC!/5!4A%!4@/!4%'C.!G!(O3!H>!
!!!!!=>!!D%6>!!9!).!CE#4)-#6)O$!4A%!FE(O4)46!/5!%)$A4!-#E.!.%L%O>!
!
!
!
!!!!!!MC?"%..3,1.&#1$&MH-#43,1.&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&ODMM&
!
!!!!9??)B&#1$&%C4%1$&?"%(3,-.&-1$%".4#1$31@.&,>&#"34=7%43;4,&#)@%: "#3;%%C?"%..3,1.D&
&
&&&&&&&&&9>!!M')4%;!'%(3;!(O3!%L(#E(4%!(E%!(%%...)/O.!)O!@A)*A!#%44%'.!.!.4(O3!5/'!!OEC&%'.>!
!
!!!!!!!!!!!!!!!!!!!!!!&>!!23%O4)56!-('4.!/5!(O!%G-'%..)/O.E*A!(.!4%'C.C.IN.EC;!4%'C.;!-'/3E*4.;!5(*4/'.;!
!!!!!!!!!!!!!!!!!!!!!!!!!!FE/4)%O4.;*/%55)*)%O4.>!
!!!!!!!!!!!!!!!!!!!! $$2(8+7)$$ 8   7
!
!