

3 ^e	Fiche compétences Alg chapitre 0	Opérations 1 (N10)
<u>exercice 1:</u>	<p>a. Calculer $A = (-9)+(-7)-(+6)+(-5)$</p> <p>b. Calculer $B = (+5) \times (-2)$</p> <p>c. Calculer $C = (-4) + (-6) : (-3)$</p>	
<u>exercice 2:</u>	<p>a. Calculer $A = (-10)-(-7,5)+(+4)+(-3)$</p> <p>b. Calculer $B = (-15) \times (-2)$</p> <p>c. Calculer $C = (-1) \times (-6,3) + (-3)$</p>	
<u>exercice 3:</u>	<p>a. Calculer $A = -12,3-(+7,5)+(-4)+3$</p> <p>b. Calculer $B = (-10) \times (-3) \times (-5)$</p> <p>c. Calculer $C = (-49) : (-7) - (-3,4)$</p>	
<u>exercice 4:</u>	<p>a. Calculer $A = -(+6)+(-6)$</p> <p>b. Calculer $B = (-10) : (-2) \times (-5)$</p> <p>c. Calculer $C = -7 - (+4,8) : (-2)$</p>	
<u>exercice 5:</u>	<p>a. Calculer $A = +(6)-(-6)$</p> <p>b. Calculer $B = 3 (-2) (+3)$</p> <p>c. Calculer $C = [7 + (+3)] : (-5)$</p>	
<u>exercice 6:</u>	<p>a. Calculer $A = +(1)-(-1)+(-1)$</p> <p>b. Calculer $B = (-1) (-2) (-1) (-1)$</p> <p>c. Calculer $C = [(-1) + (-1)] \times (-1)$</p>	
<u>exercice 7:</u>	<p>a. Calculer $A = +(3,5)-(-8,5)+(-1,5)$</p> <p>b. Calculer $B = (-30) : (-2) : (-5)$</p> <p>c. Calculer $C = 25 : [-(+2) + (-3)]$</p>	

3 ^e corrections	Fiche compétences Alg chapitre 0	Opérations 1 (N10)
<u>exercice 1:</u>	<p>a. $A = (-9)+(-7)-(+6)+(-5)$ $= -9 -7 -6 -5$ $= -27$</p> <p>c. $C = (-4) + (-6) : (-3)$ $= (-4) + 2$ $= -2$</p>	<p>b. $B = (+5) \times (-2)$ $= -10$</p>
<u>exercice 2:</u>	<p>a. $A = (-10)-(-7,5)+(+4)+(-3)$ $= -10 + 7,5 + 4 - 3$ $= +7,5 + 4 - 10 - 3$ $= +11,5 - 13$ $= -1,5$</p>	<p>b. $B = (-15) \times (-2)$ $= +30$</p> <p>c. $C = (-1) \times (-6,3) + (-3)$ $= +6,3 - 3$ $= +3,3$</p>
<u>exercice 3:</u>	<p>a. $A = -12,3-(-7,5)+(-4)+3$ $= -12,3 - 7,5 - 4 + 3$ $= -23,8 + 3$ $= -20,8$</p>	<p>b. $B = (-10) \times (-3) \times (-5)$ $= -150$</p> <p>c. $C = (-49) : (-7) - (-3,4)$ $= +7 + 3,4$ $= +10,4$</p>
<u>exercice 4:</u>	<p>a. $A = -(+6)+(-6)$ $= -6 - 6$ $= -12$</p> <p>c. $C = -7 - (+4,8) : (-2)$ $= -7 - (-2,4)$ $= -7 + 2,4$ $= -4,6$</p>	<p>b. $B = (-10) : (-2) \times (-5)$ $= +5 \times (-5)$ $= -25$</p>
<u>exercice 5:</u>	<p>a. $A = +(6)-(-6)$ $= +6 + 6$ $= 12$</p>	<p>b. $B = 3 (-2) (+3)$ $= -18$</p> <p>c. $C = [7 + (+3)] : (-5)$ $= (+10) : (-5)$ $= -2$</p>
<u>exercice 6:</u>	<p>a. $A = +(1)-(-1)+(-1)$ $= +1 + 1 - 1$ $= 2 - 1$ $= 1$</p>	<p>b. $B = (-1) (-2) (-1) (-1)$ $= +2$</p> <p>c. $C = [(-1) + (-1)] \times (-1)$ $= (-2) \times (-1)$ $= +2$</p>

exercice 7:

a. $A = +(+3,5) - (-8,5) + (-1,5)$
 $= 3,5 + 8,5 - 1,5$
 $= 12 - 1,5$
 $= 10,5$

b. $B = (-30) : (-2) : (-5)$
 $= 15 : (-5)$
 $= -3$

c. $C = 25 : [-(+2) + (-3)]$
 $= 25 : [-2 - 3]$
 $= 25 : (-5)$
 $= -5$