Worksheet

01/15/2020

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Problem quickname: 7301

<u>1)</u>

Calculate the result.

a) $19 \cdot (-9) \cdot (-16)$
$= -171 \cdot (-16) = 2736$

b) $(15 - 9) \cdot 8$
$= 6 \cdot 8 = 48$

c) $18 - 16 + 7$
$= 2 + 7 = 9$

d) $(7 + -9) \cdot 16$
$= -2 \cdot 16 = -32$

e) $-17 - (-7) - 11$
$= -10 - 11 = -21$

f) $13 - 3 - 10$
$= 10 - 10 = 0$

g) $11 - (-20) + -13$
$= 31 + -13 = 18$

h) $(-7 + 18) \cdot (-19)$
$= 11 \cdot (-19) = -209$

i) $-11 + 5 \cdot 10$
$= -11 + 50 = 39$

j) $-7 - 16 + 15$
$= -23 + 15 = -8$

<u>2)</u>

Calculate the result.

a) $(2 + 7) \cdot (-19)$
$= 9 \cdot (-19) = -171$

b) $17 \cdot 4 \cdot 12$
$= 68 \cdot 12 = 816$

c) $2 - (-10) + -8$
$= 12 + -8 = 4$

d) $16/8 + 13$
$= 2 + 13 = 15$

e) $3 + -18 - 12$
$= -15 - 12 = -27$

f) $19 \cdot (-3) \cdot (-8)$
$= -57 \cdot (-8) = 456$

g) $6 + 18 - (-9)$
$= 24 - (-9) = 33$

h) $12 - (-8) - (-5)$
$= 20 - (-5) = 25$

i) $-18 \cdot (-7) \cdot 7$
$= 126 \cdot 7 = 882$

j) $-11 - (-8) + -4$
$= -3 + -4 = -7$

<u>3)</u>

Calculate the result.

a) $6 \cdot (2 + 6) + 14 \cdot 18$
$= 6 \cdot 8 + 252 = 48 + 252 = 300$

b) $16 \cdot 18 - 19 - 6 \cdot 9$
$= 288 - 19 - 54 = 269 - 54 = 215$

c) $16 \cdot (15/3 \cdot 14 - 19)$
$= 16 \cdot (5 \cdot 14 - 19) = 16 \cdot (70 - 19) = 16 \cdot 51 = 816$

d) $10 \cdot 15 - 2 \cdot 10 - 17$
$= 150 - 20 - 17 = 130 - 17 = 113$

e) $10 \cdot (19 - 4 - 7 + 9)$
$= 10 \cdot (15 - 7 + 9) = 10 \cdot (8 + 9) = 10 \cdot 17 = 170$

f) $(10 + 18 - 20) \cdot 18 - 18$
$= (28 - 20) \cdot 18 - 18 = 8 \cdot 18 - 18 = 144 - 18 = 126$

g) $(17 - 14) \cdot 5 - 6 - 7$
$= 3 \cdot 5 - 6 - 7 = 15 - 6 - 7 = 9 - 7 = 2$

h) $19 \cdot (6 \cdot 19 - 4 \cdot 5)$
$= 19 \cdot (114 - 20) = 19 \cdot 94 = 1786$

i) $4/((18 - 17) \cdot 2) \cdot 7$
$= 4/(2) \cdot 7 = 4/2 \cdot 7 = 2 \cdot 7 = 14$

j) $15 + 14 \cdot 15 - 9 \cdot 9$
$= 15 + 210 - 81 = 225 - 81 = 144$

<u>4)</u>

Calculate the result.

a) $-15 + -7 + -11 - (-19)$
$= -22 + -11 - (-19) = -33 - (-19) = -14$

b) $8 \cdot (-11) - 20 - 19$
$= -88 - 20 - 19 = -108 - 19 = -127$

c) $(-17 - (-12)) \cdot (-11 - (-5))$
$= -5 \cdot (-6) = 30$

d) $(-6 + 12) \cdot (18 - (-13))$
$= 6 \cdot 31 = 186$

e) $(-15 - (-13)) \cdot (13 - (-8))$
$= -2 \cdot 21 = -42$

f) $-16 \cdot ((-8) \cdot 10 - (-19))$
$= -16 \cdot (-80 - (-19)) = -16 \cdot (-61) = 976$

g) $-16 + (-4) \cdot 6 - 19$
$= -16 + -24 - 19 = -40 - 19 = -59$

h) $19 - (-17) + 4 \cdot 13$
$= 36 + 52 = 88$

i) $6 \cdot (-11) \cdot (-12) \cdot (-17)$
$= -66 \cdot (-12) \cdot (-17) = 792 \cdot (-17) = -13464$

j) $(-9 + -9) \cdot (-20 - 19)$
$= -18 \cdot (-39) = 702$

Good Luck!