Warm Up   September 12, 2018

1.) Evaluate the expression: $ab^2 - ab$:

A. If a = 2 and b = -3   B. If a = -1 and b = 4

$(2)(-3)^2 - (2)(-3)$ $(-1)(4)^2 - (-1)(4)$

$(2)(9) - (-6)$ $(-1)(16) - (-1)(4)$

$18 - (-6)$ KCF $-16 - (-4)$

$18 + 6 = 24$ $-16 + 4 = -12$

2.) Evaluate using the correct order of operations:

PEMDAS

A. $40 \div 4 - (5-3)$ B. $4 \cdot 5 + (14 + 8) - 36 \div 9$

$40 \div 4 - 2$ $4 \cdot 5 + 22 - 36 \div 9$

$10 - 2$ $20 + 22 - 36 \div 9$

8 $20 + 22 - 4$

$42 - 4$

38