

1. Find the value of each expression. Be sure to show your work:

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A) $8 - 2(3^2) =$

C) $(-4 - 3)^3 + (-2)^2 =$

B) $(-2)^6 \div 4^3 =$

D) $-6^3 \times 4 - (9 \div \frac{1}{3})^2$

2. Identify the step where an error was made. What is the correct answer?

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	$32 \div (-2)^3 + 5(4)^2$	$32 \div (-2)^3 + 5(4)^2$
Step 1	$= 32 \div (-8) + 5 \times 8$	
Step 2	$= -4 + 5 \times 8$	
Step 3	$= -4 + 40$	
Step 4	$= 36$	