Blizzard Bag- Day 1

You must solve each PEMDAS problem #1-15.

1) Use loose-leaf or graph paper to show your work
2) Number each problem as you do your work.
3) Once you have solved the PEMDAS problem, locate the letter associated with the value you found. Write the letter above the problem number on the bottom "unlock" line.
4) Please turn in both your sheet showing your work and the solved puzzle.

Pedmas Codebreaker

A	B	C	D	E	F	G	H	I	J	K	L	M
45	32	5	6	14	18	17	$8 \times (6-3) = 24$	72	8	90	15	-7

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
$(16-7) \times 12 - 3 = 81$	$4 \times 8 - 6 = 52$	$4 + 8 \times 6 = 52$	$(16-7) \times (12-3) = 105$	$(16-7) \times 12 - 3 = 105$	9	$(8 \times 6) - 3 = 24$	$4 \times 8 \div 6 = 26$	27	2	$4 \times 8 - 6 = 26$	$16 - (7 \times 12) - 3 = 105$	$(16-7) \times (12-3) = 81$

Answer each question below, link your answer to the table above to complete the code in the four boxes at the bottom:

1. $6 + 2 \times 4$
2. $10 - 1 \times 5$
3. $6 + 7 \times 3$
4. $38 - 18 \div 3$
5. $42 \div (3 + 4)$
6. $72 \div (3 \times 3)$
7. $(8 + 16) \div 12$
8. $60 \div (7 - 3)$
9. $45 \div 3 - 3 \times 2$
10. $37 - (8 + 3 \times 4)$
11. Insert brackets in the correct place:
    $8 \times 6 - 3 = 24$
12. Insert brackets in the correct place:
    $16 - 7 \times 12 - 3 = 105$
13. Insert brackets in the correct place:
    $16 - 7 \times 12 - 3 = 81$
14. Replace the "?" with the correct symbol:
    $4 \ ? \ 8 \ ? \ 6 = 52$
15. Replace the "?" with the correct symbol:
    $4 \ ? \ 8 \ ? \ 6 = 26$

1 ♦ 2 ♦ 3 | 4 ♦ 5 ♦ 6 | 7 ♦ 8 ♦ 9 | 10 ♦ 11 ♦ 12 | 13 ♦ 14 ♦ 15