Compare Expressions: Parentheses or Not

Name: _____ Date: _____

Solve both sides, then write <, > or = in the circle.

1. $5 - (5 \div 5)$ ◯ $5 - 5 \div 5$
2. $(3 \times 3) - 2$ ◯ $3 \times 3 - 2$
3. $6 \times (4 + 2)$ ◯ $6 \times 4 + 2$
4. $6 + 2 \times 8$ ◯ $(6 + 2) \times 8$
5. $9 + 4 \times 3$ ◯ $9 + (4 \times 3)$
6. $4 + 8 \times 7$ ◯ $(4 + 8) \times 7$
7. $10 \times (6 + 7)$ ◯ $10 \times 6 + 7$
8. $9 \times 4 - 3$ ◯ $9 \times (4 - 3)$
9. $3 + 4 \times 6$ ◯ $(3 + 4) \times 6$
10. $5 \times (5 - 4)$ ◯ $5 \times 5 - 4$
11. $10 + 9 \times 6$ ◯ $(10 + 9) \times 6$
12. $6 \times 5 + 7$ ◯ $6 \times (5 + 7)$

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Answer Key

Solve both sides, then write <, > or = in the circle.

1.	$5 - (5 \div 5)$	=	$5 - 5 \div 5$	4 = 4
2.	$(3 \times 3) - 2$	=	$3 \times 3 - 2$	7 = 7
3.	$6 \times (4 + 2)$	>	$6 \times 4 + 2$	36 > 26
4.	$6 + 2 \times 8$	<	$(6 + 2) \times 8$	22 < 64
5.	$9 + 4 \times 3$	=	$9 + (4 \times 3)$	21 = 21
6.	$4 + 8 \times 7$	<	$(4 + 8) \times 7$	60 < 84
7.	$10 \times (6 + 7)$	>	$10 \times 6 + 7$	130 > 67
8.	$9 \times 4 - 3$	>	$9 \times (4 - 3)$	33 > 9
9.	$3 + 4 \times 6$	<	$(3 + 4) \times 6$	27 < 42
10.	$5 \times (5 - 4)$	<	$5 \times 5 - 4$	5 < 21
11.	$10 + 9 \times 6$	<	$(10 + 9) \times 6$	64 < 114
12.	$6 \times 5 + 7$	<	$6 \times (5 + 7)$	37 < 72