

Name _____ Date _____

Ordering Mathematical Operations					
B	O	D	M	A	S
Brackets (...)	Orders $\sqrt{x}$ x^2	Division $\div$	Multiplication $\times$	Addition $+$	Subtraction $-$

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Answer T for true or F for false to the following questions:

- 1) In the expression $2 \div 5 \times 3$ you would multiply first.
- 2) If you have both addition and subtraction in an expression, you do them left to right **NO MATTER WHICH COMES FIRST**.
- 3) You **ALWAYS** perform multiplication before division.
- 4) You **ALWAYS** perform addition before subtraction.
- 5) In the expression $(12 - 3^2) \times 7$ you would multiply $\times 7$ first.
- 6) In the expression $(12 - 3^2) \times 7$ you would perform 3^2 first.
- 7) If you have both multiplication and division in an expression, you do them left to right **NO MATTER WHICH COMES FIRST**.
- 8) In the expression $18 - 14 + 9$ you would add $14 + 9$ first.
- 9) In BODMAS, Orders stands for radicals but not exponents.
- 10) In BODMAS, Brackets stands for brackets [], parentheses () and absolute value symbols | |, as well as other types of grouping symbols.