

Math 6 - Unit 3: Expressions
REVIEW

Name: _____

Class Period: 1 2 3 4 Date: _____

1) Simplify: $4(10 - 4) - 1 + 7$	6) Evaluate the expression: $4s^2$ when $s = 5$.
2) Evaluate: $5(x - 1) + 2x$ if $x = 3$	7) Use the distributive property to rewrite the expression: $3(2x + 6)$
3) Write $3 \cdot 3 \cdot 3 \cdot 3$ using exponents .	8) In the expression $2x - 4$, what is the "4" called?
4) Combine like terms: $5x + x + 2n^2 - n^2$	9) Translate the expression: "8 less than x".
5) Evaluate: 4^3	10) Which equation is NOT true? a) $a - b = b - a$ b) $a \cdot (b \cdot c) = (a \cdot b) \cdot c$ c) $4(a - b) = 4a - 4b$ d) $a + b = b + a$

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1) Simplify: $4(10 - 4) - 1 + 7$ 30	6) Evaluate the expression: $4s^2$ when $s = 5$. 100
2) Evaluate: $5(x - 1) + 2x$ if $x = 3$ 16	7) Use the distributive property to rewrite the expression: $3(2x + 6)$ $6x + 18$
3) Write $3 \cdot 3 \cdot 3 \cdot 3$ using exponents . 3^4	8) In the expression $2x - 4$, what is the "4" called? constant
4) Combine like terms: $5x + x + 2n^2 - n^2$ $n^2 + 6x$	9) Translate the expression: "8 less than x". $x - 8$
5) Evaluate: 4^3 64	10) Which equation is NOT true? a) $a - b = b - a$ b) $a \cdot (b \cdot c) = (a \cdot b) \cdot c$ c) $4(a - b) = 4a - 4b$ d) $a + b = b + a$