



Math worksheet on 'Algebraic Functions - Variable Substitution to Equation - Simple Terms (Level 2)'.
Part of a broader unit on 'Exponents - Practice'

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<p>1 What does this equation become when $p=4, c=5$</p> $4p + 4c$	a $4 - 4 + 4 - 5$	b $4 \times 4 + 4 \times 5$
	c $4^4 + 5^4$	d $4 \times 4 - 4 \times 5$
	e $4^4 + 4^5$	f $4 + 4 + 4 + 5$

<p>2 What does this equation become when $n=5, d=4$</p> $6n - 4d$	a $6 \times 5 - 4 \times 4$	b $6^5 + 4^4$
	c $6 - 5 + 4 - 4$	d $6 + 5 - 4 + 4$
	e $6 \times 5 \times 4 \times 4$	f $6 - 5 - 4 - 4$

<p>3 What does this equation become when $b=4, y=5$</p> $5b - 4y$	a $5^4 + 4^5$	b $5 - 4 + 4 - 5$
	c $5 - 4 - 4 - 5$	d $5 + 4 - 4 + 5$
	e $5 \times 4 \times 4 \times 5$	f $5 \times 4 - 4 \times 5$

<p>4 What does this equation become when $y=5, c=3$</p> $5y - 2c$	a $5 - 5 - 2 - 3$	b $5 \times 5 - 2 \times 3$
	c $5 - 5 + 2 - 3$	d $5 \times 5 \times 2 \times 3$
	e $5^5 + 2^3$	f $5 + 5 - 2 + 3$

<p>5 What does this equation become when $p=2, y=4$</p> $5p - 5y$	a $5 - 2 + 5 - 4$	b $5 + 2 - 5 + 4$
	c $5^2 + 5^4$	d $5 \times 2 - 5 \times 4$
	e $5 \times 2 \times 5 \times 4$	f $5 - 2 - 5 - 4$

<p>6 What does this equation become when $y=4, x=5$</p> $5y + 2x$	a $5^4 + 2^5$	b $4^5 + 5^2$
	c $5 - 4 + 2 - 5$	d $5 \times 4 + 2 \times 5$
	e $5 \times 4 - 2 \times 5$	f $5 + 4 + 2 + 5$

<p>7 What does this equation become when $z=2, n=4$</p> $6z - 2n$	a $6 - 2 + 2 - 4$	b $6^2 + 2^4$
	c $6 \times 2 \times 2 \times 4$	d $6 \times 2 - 2 \times 4$
	e $6 - 2 - 2 - 4$	f $6 + 2 - 2 + 4$