



Polynomial Algebra - Difference of Exponents (Variables) Divided by Second Exponent - Simplify

<p>1 What does this expression simplify to?</p> $\frac{r^4 + r^3}{r^3}$	<p>A $(r + 1)(r - 1)$</p>	<p>B $r + 1$</p>	<p>2 What does this expression simplify to?</p> $\frac{z^3 - z^2}{z^2}$	<p>A $(z + 1)(z - 1)$</p>	<p>B $z + 1$</p>
	<p>C $(r + 1)^2$</p>	<p>D $r - 1$</p>		<p>C $z - 1$</p>	<p>D $(z + 1)^2$</p>
<p>3 What does this expression simplify to?</p> $\frac{z^5 + z^4}{z^4}$	<p>A $(z + 1)^2$</p>	<p>B $(z + 1)(z - 1)$</p>	<p>4 What does this expression simplify to?</p> $\frac{x^2 - x^1}{x^1}$	<p>A $(x + 1)(x - 1)$</p>	<p>B $(x + 1)^2$</p>
	<p>C $z + 1$</p>	<p>D $z - 1$</p>		<p>C $x - 1$</p>	<p>D $x + 1$</p>
<p>5 What does this expression simplify to?</p> $\frac{t^5 - t^4}{t^4}$	<p>A $(t + 1)(t - 1)$</p>	<p>B $t - 1$</p>	<p>6 What does this expression simplify to?</p> $\frac{n^3 + n^2}{n^2}$	<p>A $(n + 1)(n - 1)$</p>	<p>B $(n + 1)^2$</p>
	<p>C $(t + 1)^2$</p>	<p>D $t + 1$</p>		<p>C $n + 1$</p>	<p>D $n - 1$</p>
<p>7 What does this expression simplify to?</p> $\frac{y^2 - y^1}{y^1}$	<p>A $(y + 1)(y - 1)$</p>	<p>B $(y + 1)^2$</p>	<p>8 What does this expression simplify to?</p> $\frac{z^3 + z^2}{z^2}$	<p>A $(z + 1)^2$</p>	<p>B $(z + 1)(z - 1)$</p>
	<p>C $y + 1$</p>	<p>D $y - 1$</p>		<p>C $z + 1$</p>	<p>D $z - 1$</p>