



Polynomial Algebra - Difference of Exponents (Integers) Divided by Similar Exponent - Solve

<p>1 What does this expression simplify to?</p> $\frac{6^{486} + 6^{484}}{6^{484}}$	A 25	B 58	C 37	<p>2 What does this expression simplify to?</p> $\frac{5^{370} - 5^{367}}{5^{367}}$	A 152	B 84	C 124			
	D 46	E 40	F 7		D 116	E 108	F 96			
<p>3 What does this expression simplify to?</p> $\frac{9^{249} - 9^{247}}{9^{247}}$	A 68	B 84	C 96	<p>4 What does this expression simplify to?</p> $\frac{10^{397} - 10^{395}}{10^{395}}$	A 99	B 111	C 93	D 90	E 114	F 96
	D 80	E 62	F 94							
<p>5 What does this expression simplify to?</p> $\frac{7^{430} - 7^{428}}{7^{428}}$	A 20	B 84	C 16	<p>6 What does this expression simplify to?</p> $\frac{10^{178} + 10^{176}}{10^{176}}$	A 83	B 107	C 122	D 101	E 92	F 95
	D 72	E 32	F 48							
<p>7 What does this expression simplify to?</p> $\frac{4^{384} + 4^{382}}{4^{381}}$	A 62	B 74	C 64	<p>8 What does this expression simplify to?</p> $\frac{5^{395} + 5^{392}}{5^{392}}$	A 110	B 122	C 114			
	D 58	E 60	F 68			D 162	E 138	F 126		