

	$\frac{11x^{2}}{\left(\frac{3z^{2}-\sqrt{11}x^{2}}{\varepsilon_{z}^{2}-\sqrt{11}x^{2}}\right)}$	
.01	Simplify.	
	$\frac{-15m^{-19}n^{20}}{-55m^{-4}n^{4}} = \Box$ (Type exponential notation with positive exponent	(·s
	$\frac{u_{b-} u_{5} - u_{5} - u_{5}}{u_{6} - u_{5} - u_{5}}$	
'(Divide and simplify.	
	°C. 3456x ⁵	(x\$\tau-) \cdot \alpha \cdot \a
	Choose the correct answer. $\bigcirc A = 3456x^5$	○B24x ⁶
.{	Multiply and simplify. ^(x4) (x4)	
	$(^{\flat}-x\zeta)(^{\xi}-x\xi-)$	[7]
.1	Simplify.	$\left \frac{\zeta_1}{\zeta_1}\right = (^{\sharp -} x \Gamma)(^{\sharp -} x \xi -)$
		$c^0 = $ (Simplify your answer. Type an integer or a fraction.)
	L ² ·L ² ²	(Type in exponential form.)
,ò	First simplify the expression and then evaluate it. Assume $c \neq 0$.	

11.	Divide and write the answer in scientific notation.
	2.2×10^{-3}
	$\frac{2.2 \times 10^{-3}}{8.8 \times 10^{-9}}$
	$\frac{2.2 \times 10^{-3}}{8.8 \times 10^{-9}} = \boxed{}$
	8.8×10^{-9} (Use scientific notation. Use the multiplication symbol in the math palette as needed. Round to the
	nearest thousandth as needed.)
12.	Simplify the expression.
	$\frac{7(2-4)^3 - 9 \cdot 3 + 9 \cdot 4}{2^2 + 7^4}$
	$2^2 + 7^4$
	$\frac{7(2-4)^3-9\cdot 3+9\cdot 4}{2^2+7^4} = \boxed{}$
	$2^2 + 7^4$ (Round to the nearest thousandth.)
13.	Determine the degree of each term of the polynomial, the leading term, the leading coefficient and the degree of the polynomial.
	$-3x^3+7x^2+4x+3$
	The degree of the first term is .
	The degree of the second term is .
	The degree of the third term is .
	The degree of the fourth term is .
	The leading term is .
	The leading coefficient is .
	The degree of the polynomial is .

	$\bigcirc \bigcirc $ $ \bigcirc \bigcirc $ $ \bigcirc \bigcirc \bigcirc $	$\bigcirc D. s + 4(s-3)$
	$(h+^2s)(\xi-s)$.A \bigcirc	$\Omega = 3a + 4 - 12$
	$= 21 - 8 + ^{2} 8 \xi - ^{6} 8$	
	$a^3 - 3a^2 + 4a - 12$	
. 61	Factor.	
	(Simplify your answer.)	
	$ = (\zeta - 1\zeta)(\zeta + 1\zeta) $	
	$(\zeta-1\zeta)(\zeta+1\zeta)$	
,81	Find the product.	
	(Simplify your answer.)	
	$ = ^{\zeta}(7-x8)$	
	$^{\varsigma}(7-x8)$	
.71	Square the binomial.	
	(Simplify your answer.)	
	(2-x)(3+x)	
.91	Multiply.	
	(Simplify your answer.)	
	$(8 + \chi^2 - 6)(8y^2 - 9y + 8)$	
12.	Multiply.	
Para Plana and an American of the Para	(Simplify your answer.)	
	$5 + \epsilon x - x9 - \epsilon x - \epsilon - \epsilon x - \epsilon x - \epsilon x - \epsilon x = \epsilon x - \epsilon x = \epsilon x - \epsilon x = \epsilon x$	
	$\xi + \xi x - x^2 - \xi x - \xi - \xi$	
.41	Perform the operations indicated.	

20.	Factor the trinomial.		
	$t^2 + 5t + 6$		
	Select the correct choice below and, if necessary, fill in the answer box within your choice.		
	OA. The answer is . (Factor completely.)		
	()B. The trinomial is not factorable.		
21.	Factor.		
	$3b^2 + 16b + 5$		
	Select the correct choice below and, if necessary, fill in the answer box to complete your choice.		
	$\bigcirc A. \ \ 3b^2 + 16b + 5 =$		
	○B. The trinomial is not factorable.		
22.	Factor completely.		
	81s ² – 49		
	Select the correct choice below and, if necessary, fill in the answer box within your choice.		
	OA. The answer is . (Factor completely.)		
	OB. The binomial is not factorable.		
23.	Factor.		
	$c^3 + 27$		
	Select the correct choice below and, if necessary, fill in the answer box within your choice.		
	OA. The answer is .		
	(Type your answer in factored form. Simplify your answer.)		
	○B. The binomial is not factorable.		

of Telephones and the second second second	
	OB. The polynomial is prime.
	$OA. s^2 - 12s + 36 = $ (Factor completely.)
	Select the correct choice below and, if necessary, fill in the answer box to complete your choice.
	$8^2 - 12_8 + 36$
.25.	Factor,
	$ep_{5} - 11b - 10 =$
	$6b^2 - 11b - 10$
.42	Factor the trinomial.
	totan day of programmer