\$ Compound Interest	Name:
^{#1} Gabriel deposited \$5 in a savings account earning 25% interest, compounded annually. To the nearest cent, how much will he have in 2 years? Use the formula B=p*(1+r) ^t , where B is the balance (final amount), p is the principal (starting amount), r is the interest rate expressed as a decimal, and t is the time in years.	
\$	Show your work
#2 Makayla has \$15 in a saving account. The interest is 15%, compounded annually. To the nearest cent, how much interest will she earn in 1 year? Use the formula B=p*(1+r) ^t , where B is the balance (final amount), p is the principal (starting amount), r is the interest rate expressed as a decimal, and t is the time in years.	Show your work
^{#3} Owen has \$20 in a saving account. The interest is 10%, compounded annually. To the nearest cent, how much interest will he earn in 1 year? Use the formula B=p*(1+r) ^t , where B is the balance (final amount), p is the principal (starting amount), r is the interest rate expressed as a decimal, and t is the time in years.	
\$	Show your work

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\$ Compound Interest	Name:	
^{#4} Choose the b		
Diana has \$25 in a saving accou compounded annually. To the r interest will she earn in 2 ye B=p*(1+r) ^t , where B is the balar principal (starting amount), r is th as a decimal, and t is th		
\$27.56	○ \$8.06	
\$20.56	O \$14.06	Show your work
Hannah has \$15 in a savin is 20%, compounded an cent, how much interest v Use the formula B=p*(balance (final amount (starting amount), r is the as a decimal, and t is	g account. The interest nually. To the nearest vill she earn in 2 years? 1+r) ^t , where B is the t), p is the principal interest rate expressed the time in years.	Show your work
^{#6} Diana deposited \$10 in earning 15% interest, con the nearest cent, how m year? Use the formula B= the balance (final amou (starting amount), r is the as a decimal, and t is	n a savings account npounded annually. To uch will she have in 1 =p*(1+r) ^t , where B is nt), p is the principal interest rate expressed the time in years.	
\$		Show your work

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\$	Compo	ound Interest				Name:
^{#10} Choose the best answer						
	Lauren has \$10 in a saving account. The interest is 25%, compounded annually. To the nearest cent, how much interest will she earn in 2 years? Use the formula $B=p*(1+r)^t$, where B is the balance (final amount), p is the principal (starting amount), r is the interest rate expressed as a decimal, and t is the time in years.					
	0	\$5.63		0	\$8.23	
	0	\$3.22	(0	\$11.02	Show your work
#11						
20%, compounded annually. To the nearest cent, how much interest will he earn in 2 years? Use the formula B=p*(1+r) ^t , where B is the balance (final amount), p is the principal (starting amount), r is the interest rate expressed as a decimal, and t is the time in years.						
		\$				Show your work
#12	^{*12} Choose the best answer					
Diana deposited \$15 in a savings account earning 30% interest, compounded annually. To the nearest cent, how much will she have in 2 years? Use the formula $B=p*(1+r)^t$, where B is the balance (final amount), p is the principal (starting amount), r is the interest rate expressed as a decimal, and t is the time in years.						
	0	\$21.60	(0	\$29.40	
	\bigcirc	\$33.75	(0	\$25.35	Show your work

\$ | Compound Interest

Question	Answer
#1	7.81
#2	2.25
#3	2.00
#4	choice 4
#5	6.60
#6	11.50
#7	choice 3
#8	choice 4
#9	2.10
#10	choice 1
#11	2.20
#12	choice 4