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! "#\$%'" () *+, \$(%*-% /0)"#\$(%

W • **W**

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E#A\$F1+:" .B*\$,7*\$9"; :*++*\$>+*)\$, ; \$+*9- -,*\$8.@,>"*+\$; "\$+; ?>,. ; (+\$.(), ; \$,7*.":; 89; (*(+\$-()\$.)*(.=3\$+; 8*\$().>,".-?8-99?:-,.; (+\$; =\$,7*+*\$9"; :*++*\$				
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Acc	a	D	a	I	c
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D **T** **L**

N; ",.; (\$1\$ W.8.(/\$! "; >9.(/M\$	H(,"); >:,. ; (M\$	O-, *".-?+\$
M • O	X\$ <input checked="" type="checkbox"/> G\$ <input type="checkbox"/> H\$ <input type="checkbox"/>	W*-:7*"\$.8-3\$)*8; (+,"-,*\$,7*\$:; -,7-(//*"S9*((3\$: *(" .9*,-?=\$; ":"*\$	O*, -\$J; -, \$ O-(//*"\$

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			@9".8*(,\$; "\$+7; D\$,7*\$89Y\$<.) *; # O-<*\$+,>) * (,\$+\$8-K*\$+; 8*\$/>*++*\$-+\$; \$ D73\$,7*\$9*((3\$D-+\$-B?*\$,; \$+, -3\$; (\$,7*\$ D."*\$,\$,7*(\$8; <*\$; (,\$,7*\$7-() ; >,\$,; \$+**\$.-\$,7*3\$:-(\$=./>"*\$.,\$; >,\$; \$" ,7*8+*?<*+\$ N* ((3\$ X* ".") \$X7. "?*"+\$& J* (,".9*, -?& Z; ":"*\$N*((3\$8\$ G.:K\$G:..*(: *[\$\n4]4#89Y\$
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			<p>+,-,\$; =: ?-++#\$W7*(\$,-?K\$.(\$-\$9-. "S+8-??\$ /"; >9C\$-()\$: ; 8*\$, ; \$-\$: ; (+*(+>+\$; =\$7; D\$.,\$D; "K*) C\$-() \$+7- -*\$D., 7\$, 7*\$: ?-++#\$`6+(7\$#8 Newton's law requires the penny to continue moving along a tangent to the circle. Thus a force is required to keep it always turning toward the center of the circle. The interpretation of this demonstration is potentially confusing when one considers that at the top of its arc, the penny is accelerating downward because of the motion, but that the force of gravity is also downward.)\$</p>	
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