



Why Do Hippos Wear Red Nail Polish?

Answer the following questions using complementary and supplementary angles.

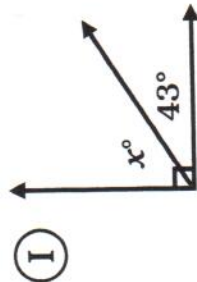
I. Find the complement to each angle.

- (R) 42° (E) 13° (D) 83° (O) 66°

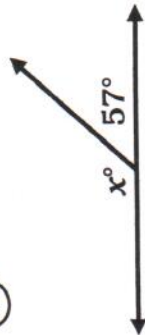
II. Find the supplement to each angle.

- (Y) 22° (I) 113° (E) 165° (S) 81°

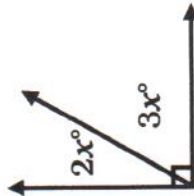
III. Find the value of x .



(R)



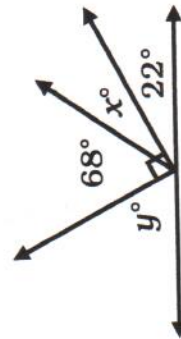
(T)



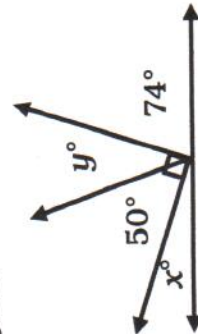
(N)



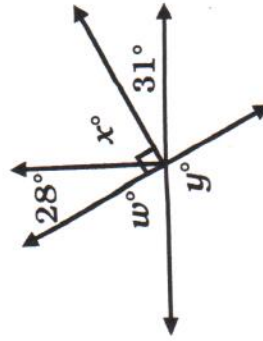
IV. Find the measures of the missing angles.



- (T) $x^\circ = \underline{\hspace{2cm}}$
(E) $y^\circ = \underline{\hspace{2cm}}$



- (C) $w^\circ = \underline{\hspace{2cm}}$
(R) $x^\circ = \underline{\hspace{2cm}}$
(H) $y^\circ = \underline{\hspace{2cm}}$



18°	24°	32°	68°	47°	7°	40°	60°	67°	29°	156°	59°	121°	15°	48°	62°	158°	42°	16°	123°	77°	22°	99°