









Questions						
	Find the third angle of a triangle if two of the angles are :					
1)	24° and 68°	9)	42.3° and 29.4°	17)	11.31° and 29.4°	
2)	12° and 79°	10)	15.5° and 32.9°	18)	51.5° and 65.01°	
3)	98° and 7°	11)	8.8° and 3.7°	19)	12.34° and 3.7°	
4)	100° and 4°	12)	44.6° and 90°	20)	$26 \ . \ 1^\circ \ \text{ and } \ 33 \ . \ 33^\circ$	
5)	64° and 75°	13)	44.4° and 77.7°	21)	11 . 11° and 6 . 5°	
6)	82° and 43°	14)	$12\ .\ 8^\circ$ and $\ 45\ .\ 6^\circ$	22)	$88 \ . \ 1^\circ$ and $2 \ . \ 02^\circ$	
7)	99° and 34°	15)	0.9° and 100.8°	23)	0.16° and 120.8°	
8)	106° and 23°	16)	54.8° and 54.8°	24)	5.9° and 1.65°	

		Answers	
88° 1)	24° and 68°	108.3° 9) 42.3° and 29.4°	139.29° 17) 11.31° and 29.4°
89° 2)	12° and 79°	^{131.6°} 10) ¹ 5.5° and 32.9°	⁶³ . ^{49°} 18) 51 . 5° and 65 . 01°
75° 3)	98° and 7°	167.5° 11) 8.8° and 3.7°	163.96° 19) 12.34° and 3.7°
76° 4)	100° and 4°	⁴⁵ 12) ^{4°} 44 . 6° and 90°	^{120.57°} 26.1° and 33.33°
<mark>41°</mark> 5)	64° and 75°	^{57 , 9°} 13) 44 , 4° and 77 , 7°	^{162 , 39°} 21) 11 , 11° and 6 , 5°
55° 6)	82° and 43°	121.6° 14) 12.8° and 45.6°	^{89.88°} 22) 88.1° and 2.02°
47° 7)	99° and 34°	⁷⁸ .3° 15) 0.9° and 100.8°	^{59.04°} 23) 0.16° and 120.8°
51° 8)	106° and 23°	$\frac{70}{16}$, $\frac{4^{\circ}}{54}$, 8° and 54 , 8°	$\begin{array}{c} 172.45^{\circ}\\ \textbf{24)} \textbf{5}.9^{\circ} \text{ and } \textbf{1}.65^{\circ} \end{array}$

R E C A P					
(How to find a missing angle in a triangle)					
add both angles together to 180°					
subtract both angles added together from 180°					
subtract one angle from 180°					
subtract 2 angles in question					
add 2 angles in question					
times 2 angles in question					
add one angle to 180°					
divide 2 angles in question					
subtract each angle separately from 180°					



