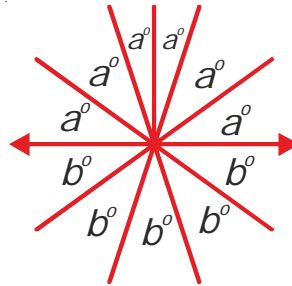


01

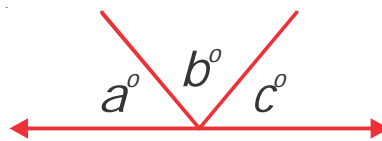
In the given figure, what is the value of $\frac{b+a}{b-a}$?



Your solution here:

02

In the given figure, $a : b = 3 : 5$ and $c : b = 2 : 1$. What is the measure of the largest angle ?



Your solution here:

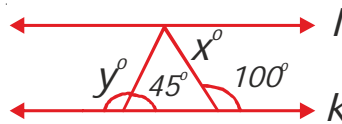
03

Since $a : b = 3 : 5$, then for some number x , $a = 3x$ and $b = 5x$; and since $c : b = 2 : 1$, then $c = 2b = 10x$. Then, $3x + 5x + 10x = 180 \Rightarrow 18x = 180$, So, $x = 10$ and $c = 10x = 10(10) = 100$

Your solution here:

04

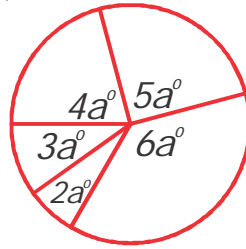
In the given figure, lines k and l are parallel. What is the value of $y - x$?



Your solution here:

05

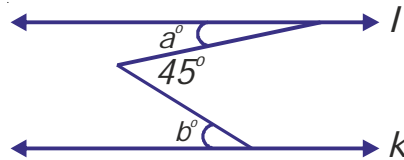
In the given figure, what is the average (arithmetic mean) of the measure of the five angles ?



Your solution here:

06

In the given figure, lines l and k are parallel. What is the value of $a + b$?



Your solution here: