

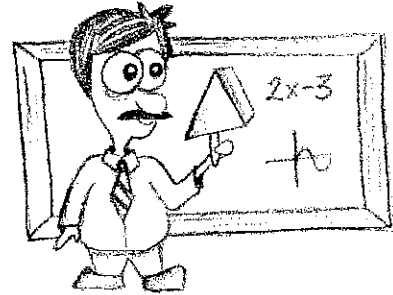
VERTICAL TRIANGULAR TREATS

What did the mathematics teacher name his new triangular frozen fruit bar?

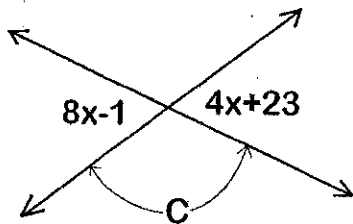
83
 53
 137
 53
 133
 63
 133
 83
 133
 10
 63

Directions:

1. Use your algebra and your knowledge of vertical angles to find the measures of the angles requested.
2. To find the answer to the riddle, put the variable you solved for above the value you found it to be equal to in the available spaces above.

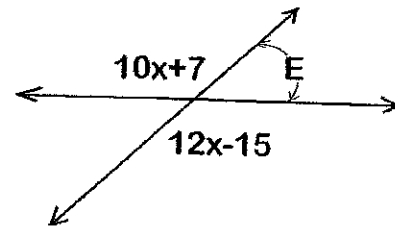


1.



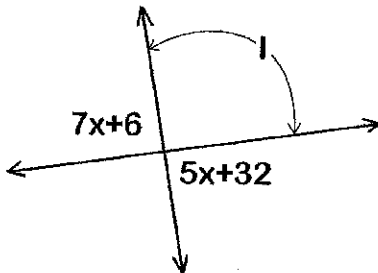
$$m\angle C = \underline{\hspace{1cm}}^\circ$$

2.



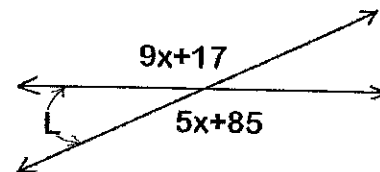
$$m\angle E = \underline{\hspace{1cm}}^\circ$$

3.



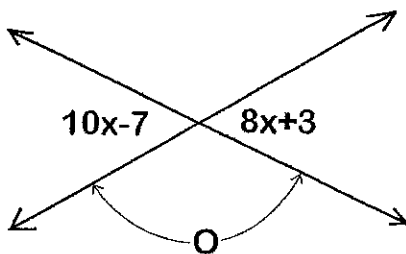
$$m\angle I = \underline{\hspace{1cm}}^\circ$$

4.



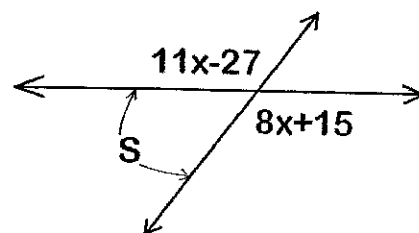
$$m\angle L = \underline{\hspace{1cm}}^\circ$$

5.



$$m\angle O = \underline{\hspace{1cm}}^\circ$$

6.



$$m\angle S = \underline{\hspace{1cm}}^\circ$$

Objective: Working with vertical angles

