

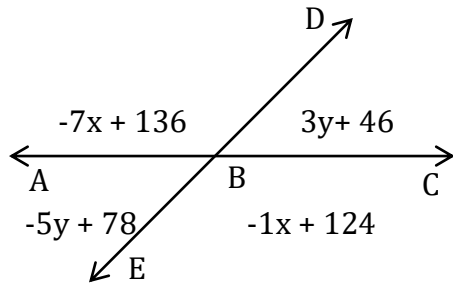
# Balancing Equations

Name: \_\_\_\_\_

Date: \_\_\_\_\_

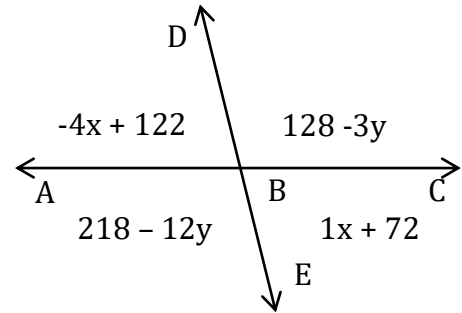
**Determine the value of 'x' and 'y'.  $\angle ABC$  is  $180^\circ$ .**

1)



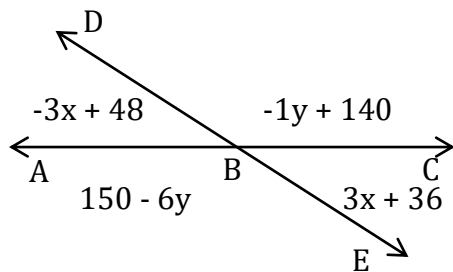
$x = \underline{\hspace{2cm}}$  ;  $y = \underline{\hspace{2cm}}$

2)



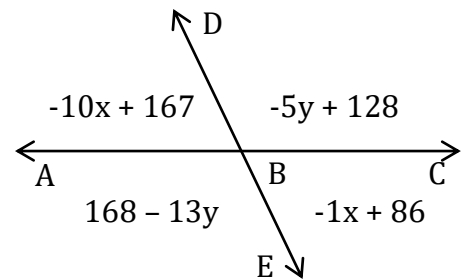
$x = \underline{\hspace{2cm}}$  ;  $y = \underline{\hspace{2cm}}$

3)



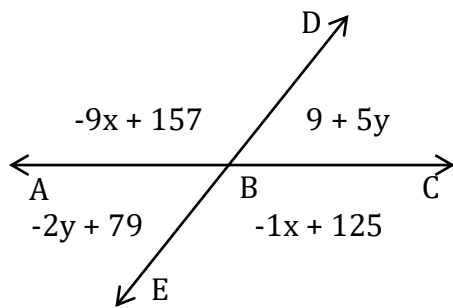
$x = \underline{\hspace{2cm}}$  ;  $y = \underline{\hspace{2cm}}$

4)



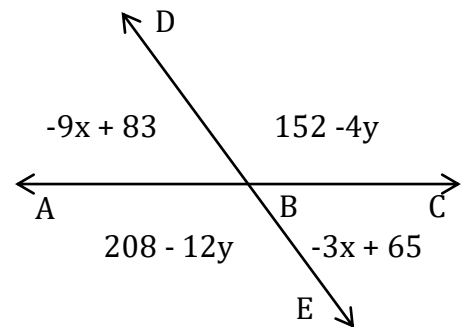
$x = \underline{\hspace{2cm}}$  ;  $y = \underline{\hspace{2cm}}$

5)



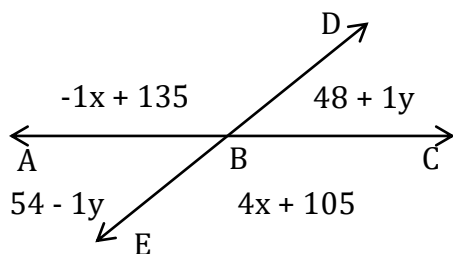
$x = \underline{\hspace{2cm}}$  ;  $y = \underline{\hspace{2cm}}$

6)



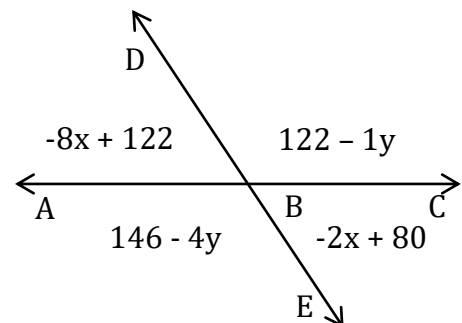
$x = \underline{\hspace{2cm}}$  ;  $y = \underline{\hspace{2cm}}$

7)



$x = \underline{\hspace{2cm}}$  ;  $y = \underline{\hspace{2cm}}$

8)



$x = \underline{\hspace{2cm}}$  ;  $y = \underline{\hspace{2cm}}$

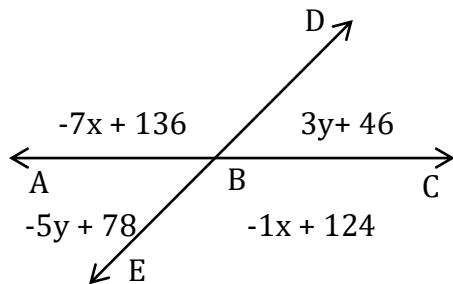
# Balancing Equations

Name: \_\_\_\_\_

Date: \_\_\_\_\_

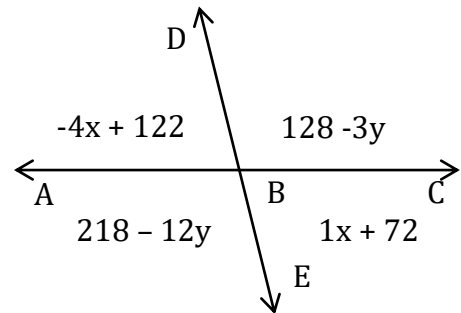
**Determine the value of 'x' and 'y'.  $\angle ABC$  is  $180^\circ$ .**

1)



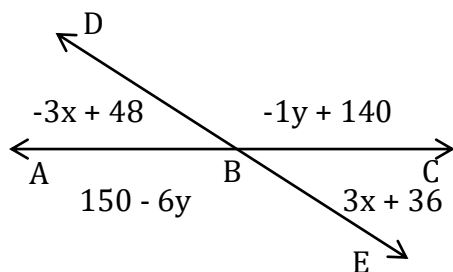
$x = \underline{2}$  ;  $y = \underline{4}$

2)



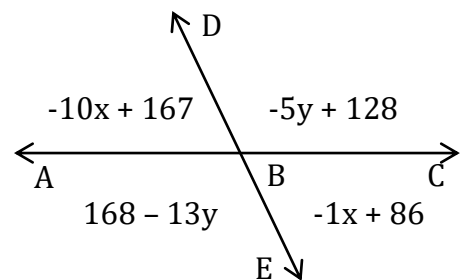
$x = \underline{10}$  ;  $y = \underline{10}$

3)



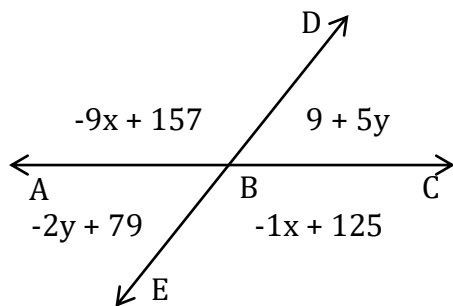
$x = \underline{2}$  ;  $y = \underline{2}$

4)



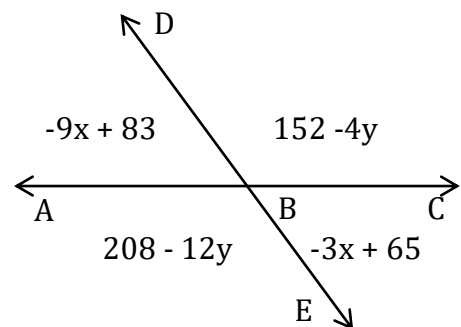
$x = \underline{9}$  ;  $y = \underline{5}$

5)



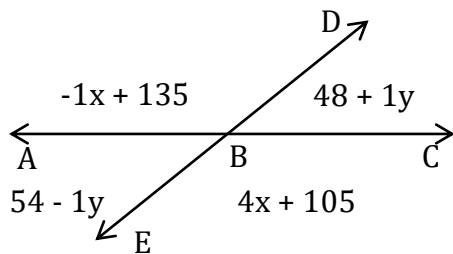
$x = \underline{4}$  ;  $y = \underline{10}$

6)



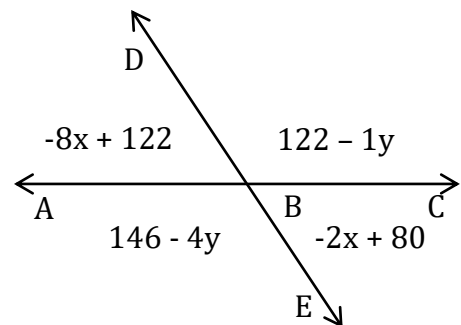
$x = \underline{3}$  ;  $y = \underline{7}$

7)



$x = \underline{6}$  ;  $y = \underline{3}$

8)



$x = \underline{7}$  ;  $y = \underline{8}$