

Worksheet

09/16/2020

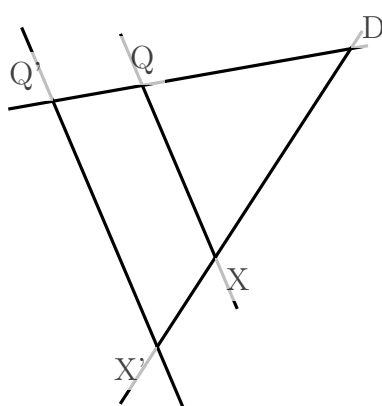
Free on dw-math.com

Problem quickname: 3140

1)

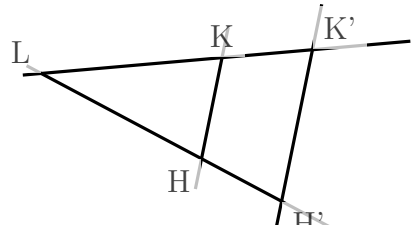
Which statements are true? Check them.

a)



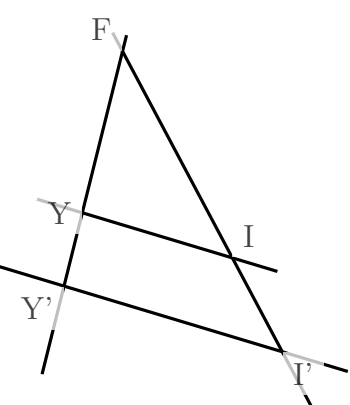
$\frac{|Q'X'|}{|QX|} = \frac{|DX'|}{|DX|}$
 $\frac{|QX|}{|Q'X'|} = \frac{|DX'|}{|DX|}$
 $\frac{|Q'X'|}{|QX|} = \frac{|DX|}{|DX'|}$
 $\frac{|Q'X'|}{|QX|} = \frac{|DQ'|}{|DQ|}$

b)

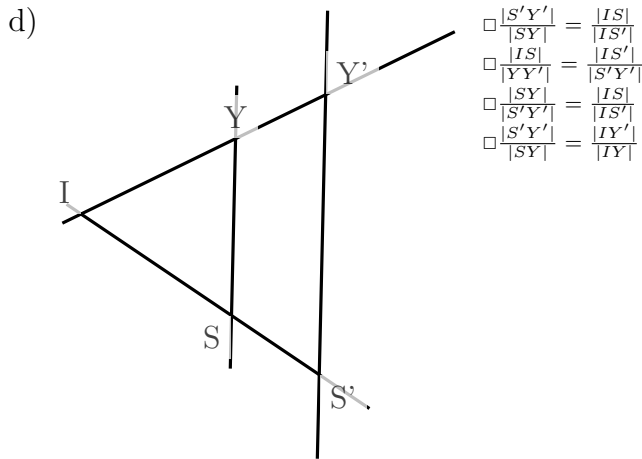


$\frac{|H'K'|}{|HK|} = \frac{|LK'|}{|LK|}$
 $\frac{|H'K'|}{|HK|} = \frac{|LH|}{|LH'|}$
 $\frac{|HK|}{|H'K'|} = \frac{|LK|}{|LK'|}$
 $\frac{|H'K'|}{|HK|} = \frac{|LH'|}{|LH|}$

c)

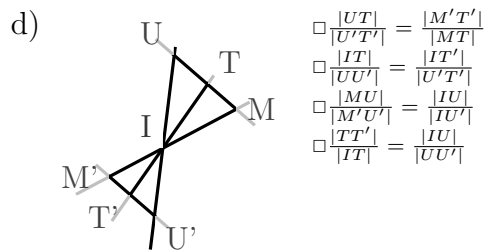
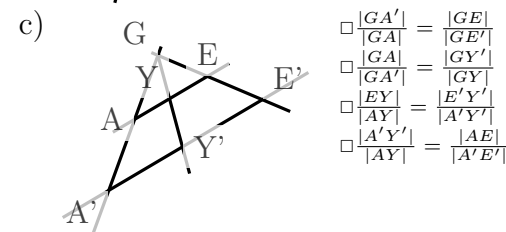
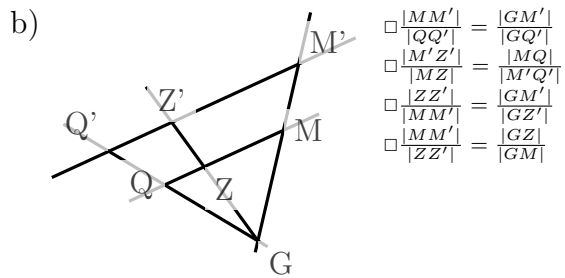
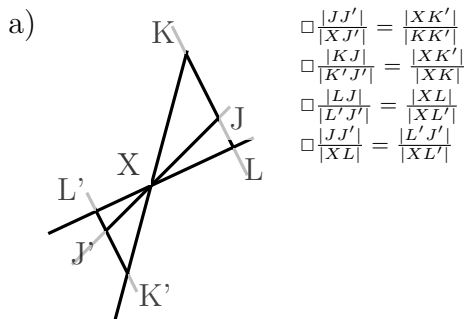


$\frac{|Y'I'|}{|YI|} = \frac{|FI|}{|FI|}$
 $\frac{|YI|}{|Y'I'|} = \frac{|FY|}{|FY'|}$
 $\frac{|YI|}{|Y'I'|} = \frac{|FI|}{|FI'|}$
 $\frac{|YI|}{|Y'I'|} = \frac{|FY'|}{|FY|}$



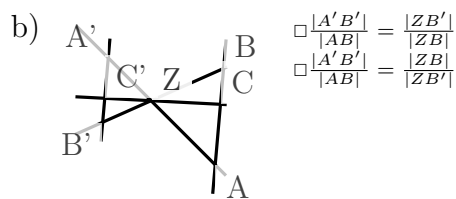
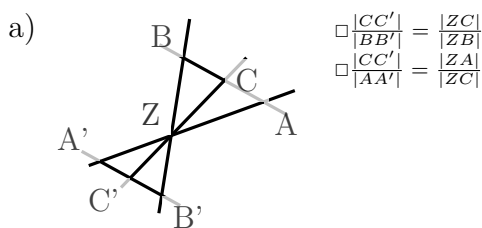
2)

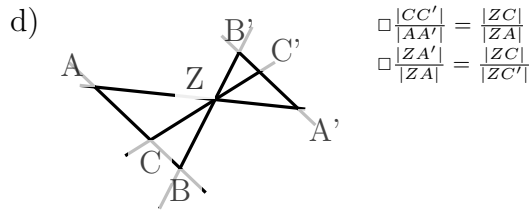
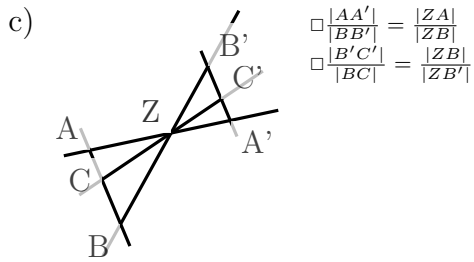
Only one statement is true for each drawing. Which one?



3)

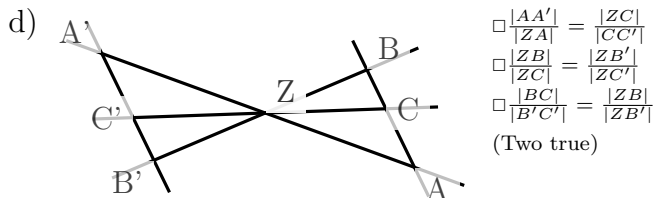
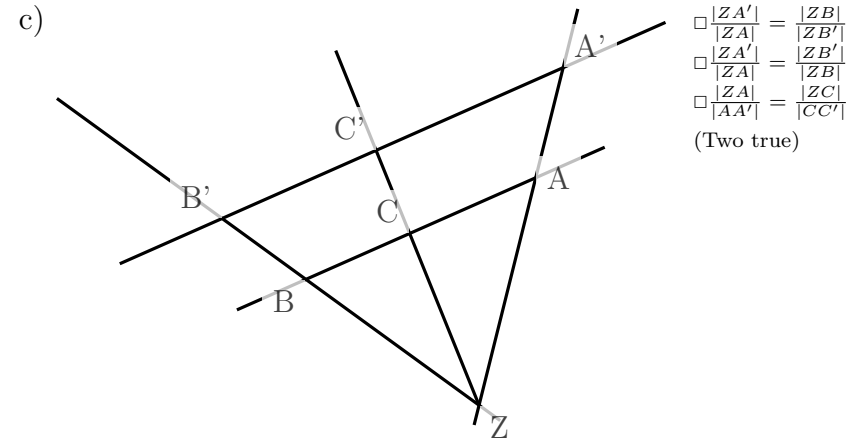
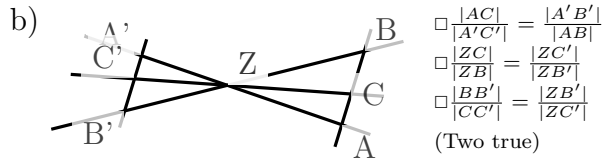
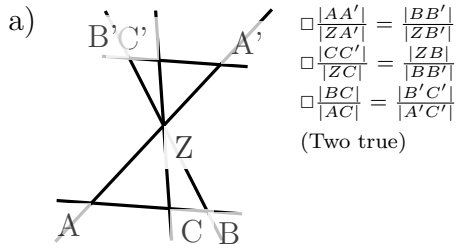
Only one statement is true for each drawing. Which one?





4)

Which statements are true? Check them.



Good Luck!