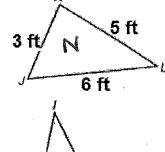
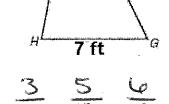
Name:	Key	_
	//	

Determine if the following triangles are similar. Justify your answer.

1.



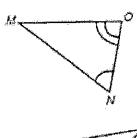
12 ft 10 ft



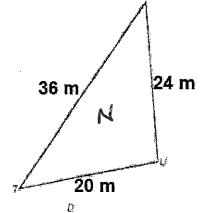
(B)

NOT similar

2.

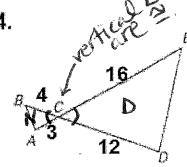


Similar AA SIMITH. 3.

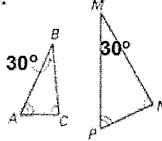


15 m 18 m 27 m

4.

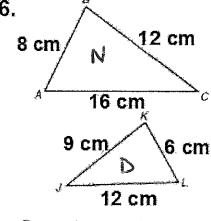


5.



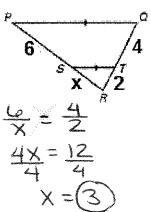
similar

6.

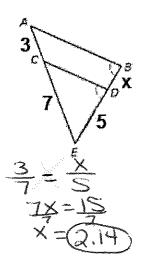


Use the triangle proportionality theorem to solve for x.

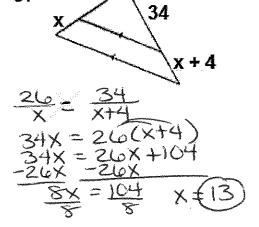
7.



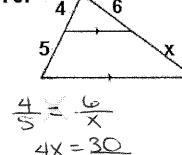
8



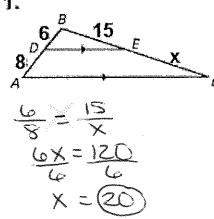
9.



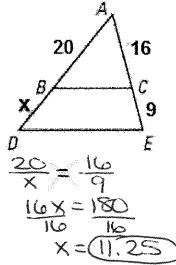
10.



11.

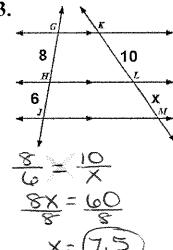


12.

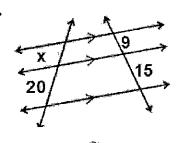


Given that the following transversals are cut by parallel lines, find the missing values.

13.



14.



15.

