



# Geometry

## Unit 4—similar aa, sas, sss

### Day 4—practice

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

Period: \_\_\_\_\_

Login into the internet in order to access these problems. You can do this by going to:

Lewis & Clark High School , David Montecucco school website:

[http://my.hrw.com/math06\\_07/nsmedia/homework\\_help/geo/geo\\_ch07\\_03\\_homeworkhelp.html](http://my.hrw.com/math06_07/nsmedia/homework_help/geo/geo_ch07_03_homeworkhelp.html)

Or you can go to the textbook website:

<https://my.hrw.com/>

And login using the following passwords:

username: montemath1

password: p3z7j

Then click on chapter 7, section 3, homework help!

# 7-3 Chapter 7 EXERCISES Similarity Online Support for Lesson 7-3 Homework

## GUIDED PRACTICE

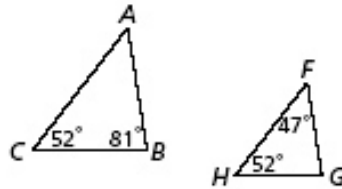
Click a video icon to see a Lesson Tutorial Video.



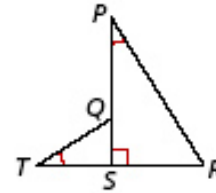
### See Example 1

Explain why the triangles are similar and write a similarity statement.

1.



2.





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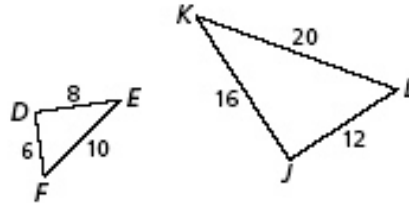


VIDEO

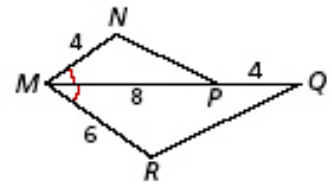
#### See Example 2

Verify that the triangles are similar.

3.  $\triangle DEF$  and  $\triangle JKL$



4.  $\triangle MNP$  and  $\triangle MRQ$

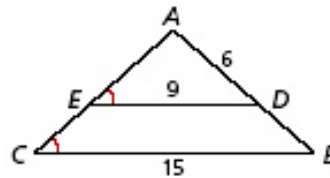


VIDEO

#### See Example 3

**Multi-Step** Explain why the triangles are similar and then find each length.

5.  $AB$



6.  $WY$

