

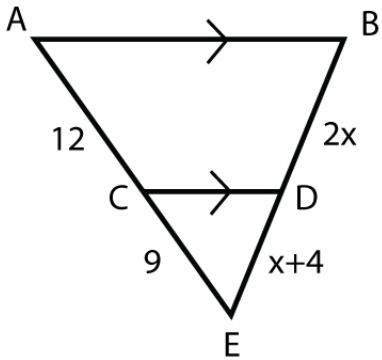
Name : \_\_\_\_\_

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

**Proportional Parts in Triangles Worksheet**

Find the missing length in the following triangles

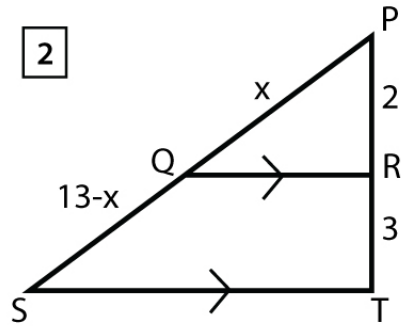
1



BD = \_\_\_\_\_

DE = \_\_\_\_\_

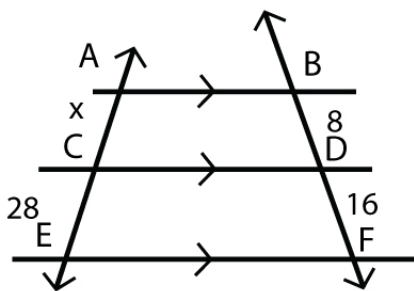
2



PQ = \_\_\_\_\_

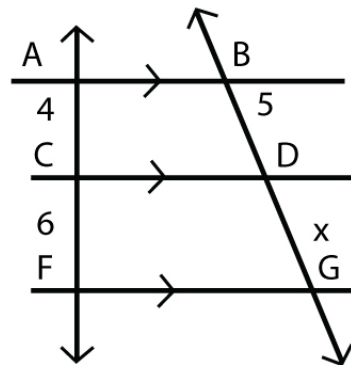
QS = \_\_\_\_\_

3



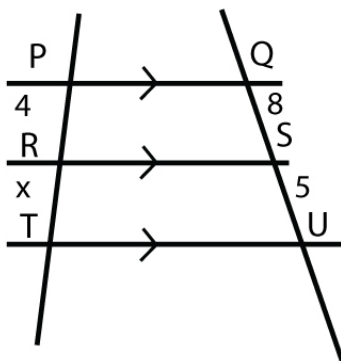
AC = \_\_\_\_\_

4



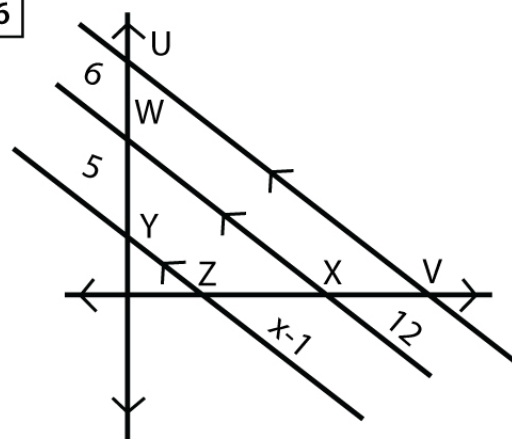
DG = \_\_\_\_\_

5



RT = \_\_\_\_\_

6



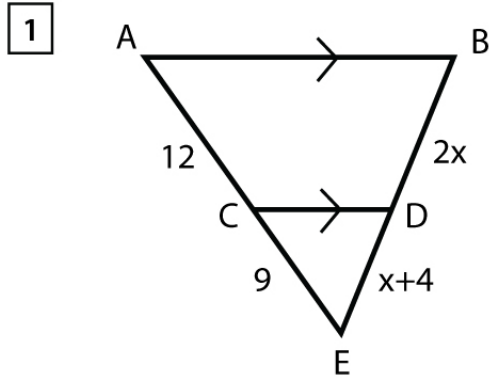
XZ = \_\_\_\_\_

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

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

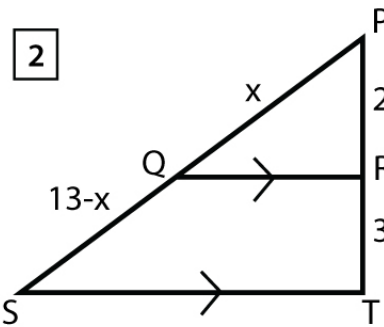
Proportional Parts in Triangles Worksheet

Answers



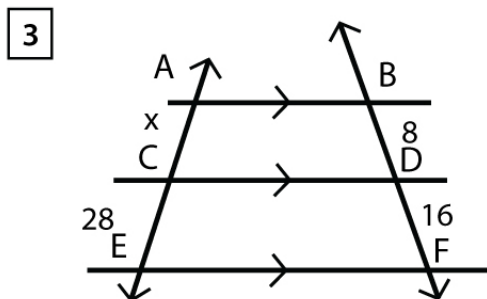
$BD = 16$

$DE = 12$

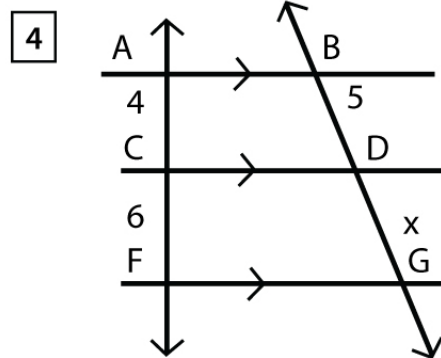


$PQ = 5.2$

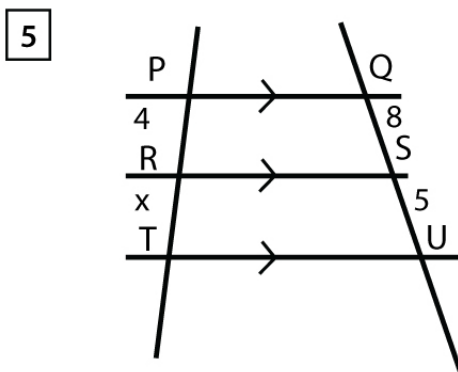
$QS = 7.8$



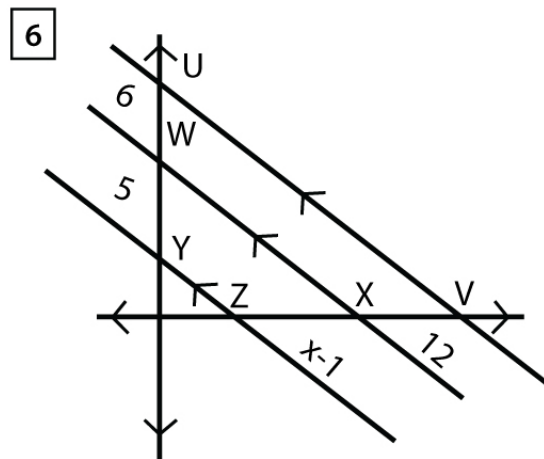
$AC = 14$



$DG = 7.5$



$RT = 2.5$



$XZ = 10$