

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Row: \_\_\_\_\_ Period: \_\_\_\_\_

**NOTES SECTION 7.6: PROPORTIONAL LENGTHS**

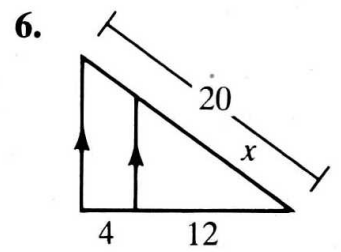
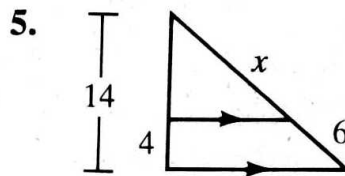
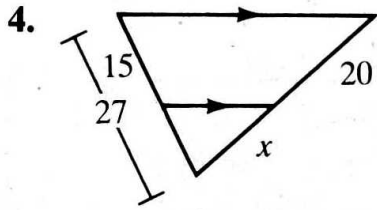
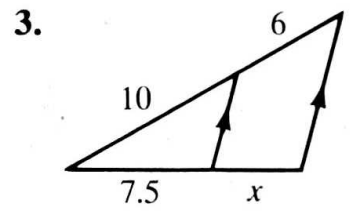
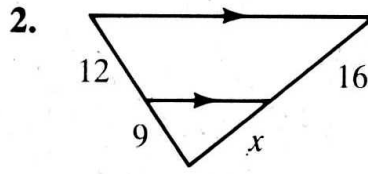
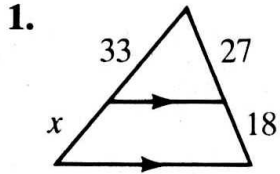
**DEFINITION**

**TRIANGLE PROPORTIONALITY THEOREM**

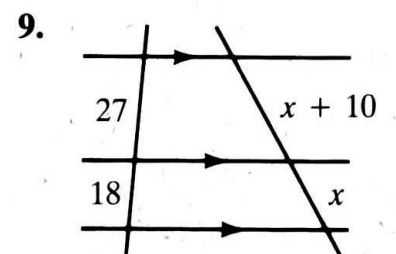
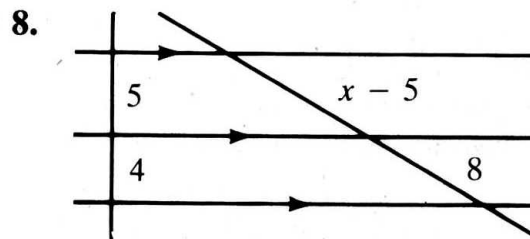
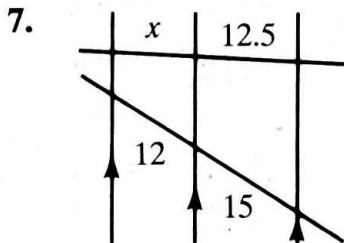
**COROLLARY**

**TRIANGLE ANGLE-BISECTOR THEOREM**

Find the value of  $x$ .



Find the value of  $x$ .



Find the value of  $x$ .

