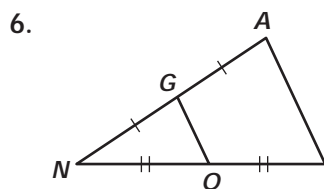
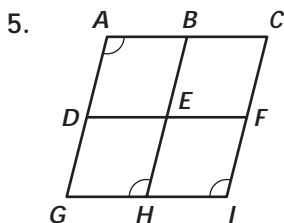
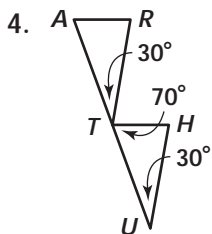
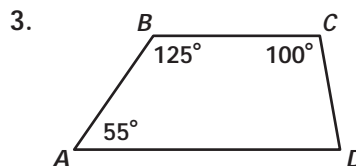
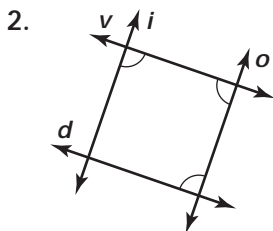
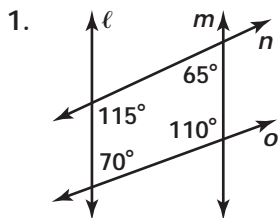


# Practice 7-2

## Mixed Exercises

Which lines or segments are parallel? Justify your answer with a theorem or postulate.



What type of quadrilateral is *WIND*? Explain your answers.

7.  $m\angle W = 20$ ,  $m\angle I = 20$ ,  $m\angle N = 160$ ,  $m\angle D = 160$
8.  $m\angle W = 40$ ,  $m\angle I = 140$ ,  $m\angle N = 70$ ,  $m\angle D = 110$
9.  $m\angle W = 72$ ,  $m\angle I = 102$ ,  $m\angle N = 81$ ,  $m\angle D = 105$
10.  $m\angle W = 58$ ,  $m\angle I = 122$ ,  $m\angle N = 58$ ,  $m\angle D = 122$

Use paper and pencil, mental math, or a calculator to determine the value of  $x$  for which  $a \parallel t$ .

