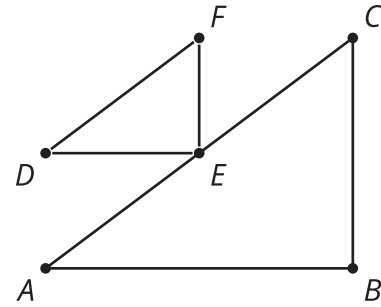


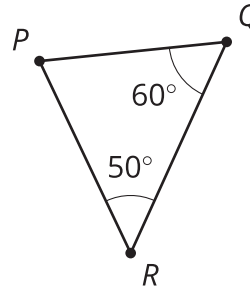
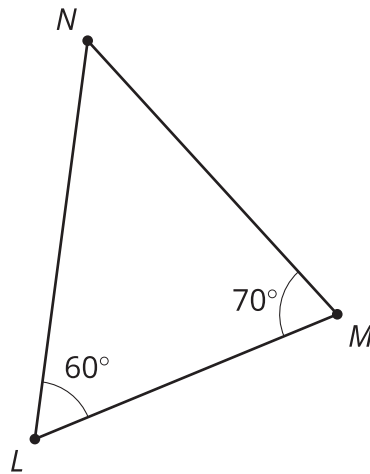
## Section B Checkpoint

- 1 Triangle  $ABC$  is similar to triangle  $DEF$ .  
Select **all** of the statements that must be true.



- A. Triangle  $BCA$  is similar to triangle  $EFD$ .
- B. Triangle  $CBA$  is similar to triangle  $DFE$ .
- C.  $\frac{AB}{DE} = \frac{BC}{EF}$
- D.  $\frac{AB}{BC} = \frac{DE}{EF}$
- E.  $\frac{AC}{BC} = \frac{AB}{EF}$

2



Are the triangles similar?

- If so, write a similarity statement and explain your reasoning.
- If not, what additional information is needed?