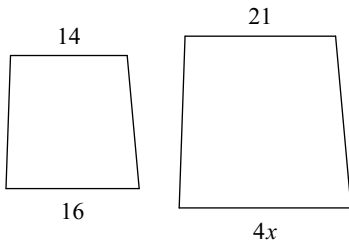


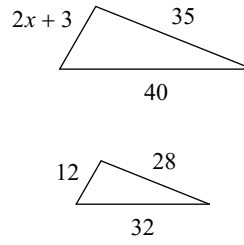
Mod 6 Review Side 1

Solve for x . The polygons in each pair are similar.

1)

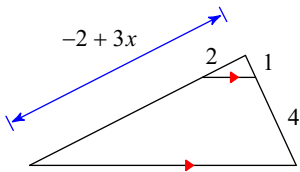


2)

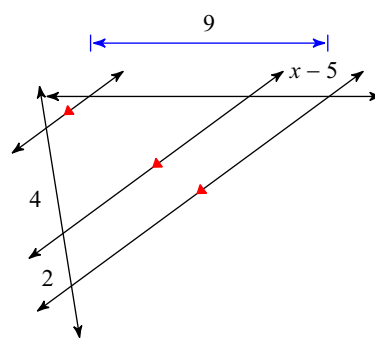


Solve for x .

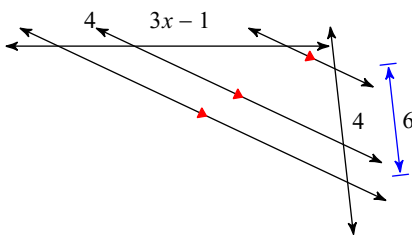
3)



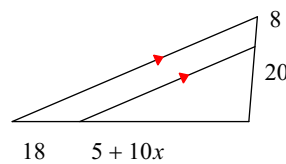
4)



5)

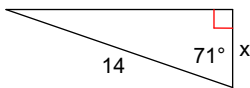


6)

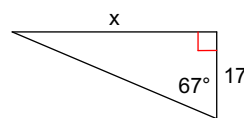


Find the missing side. Round to the nearest tenth.

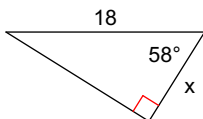
7)



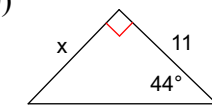
8)



9)

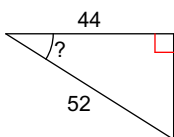


10)

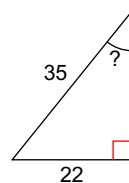


Find the measure of the indicated angle to the nearest degree.

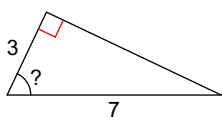
11)



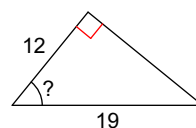
12)



13)



14)



Answers to Mod 6 Review Side 1

1) 6
5) 3
9) 9.5
13) 65°

2) 6
6) 4
10) 10.6
14) 51°

3) 4
7) 4.6
11) 32°

4) 8
8) 40.0
12) 39°