Simplify each expression. Round your answer to the appropriate number of significant figures.

1) \(6.4 + 43.59 - 22.6\)  
2) \(4.972 - 2.7043 + 1.95\)

3) \(50.4343 + 180.561 + 30.5992\)  
4) \(42.14 + 37.52 - 7.8\)

5) \(3.263 - 28.11 + 40.783\)  
6) \(39.315 + 9 + 8.637\)

7) Ethan owns a lemonade stand. He prepares 11.785 gallons of lemonade in the morning, 5.26 gallons in the afternoon and 2.41 gallons in the evening. How many gallons of lemonade in all does Ethan prepare for his customers? Round your answer to the appropriate number of significant figures.

8) Warren, Owen and Cal were on a road trip to Baltimore. Warren drove 121.8 miles, Cal was behind the wheel for 156.3 miles and the remaining distance was driven by Owen. If they traveled a total of 409.56 miles, how many miles did Owen drive? Round your answer to the appropriate number of significant figures.
Simplify each expression. Round your answer to the appropriate number of significant figures.

1) \(6.4 + 43.59 - 22.6\) 
   \[27.4\]

2) \(4.972 - 2.7043 + 1.95\) 
   \[4.22\]

3) \(50.4343 + 180.561 + 30.5992\) 
   \[261.595\]

4) \(42.14 + 37.52 - 7.8\) 
   \[71.9\]

5) \(3.263 - 28.11 + 40.783\) 
   \[15.94\]

6) \(39.315 + 9 + 8.637\) 
   \[57\]

7) Ethan owns a lemonade stand. He prepares 11.785 gallons of lemonade in the morning, 5.26 gallons in the afternoon and 2.41 gallons in the evening. How many gallons of lemonade in all does Ethan prepare for his customers? Round your answer to the appropriate number of significant figures.

   \[19.46\text{gallons}\]

8) Warren, Owen and Cal were on a road trip to Baltimore. Warren drove 121.8 miles, Cal was behind the wheel for 156.3 miles and the remaining distance was driven by Owen. If they traveled a total of 409.56 miles, how many miles did Owen drive? Round your answer to the appropriate number of significant figures.

   \[131.5\text{miles}\]