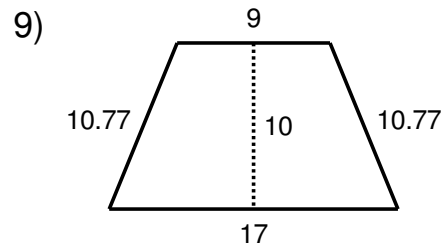
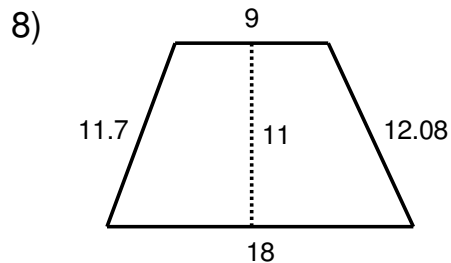
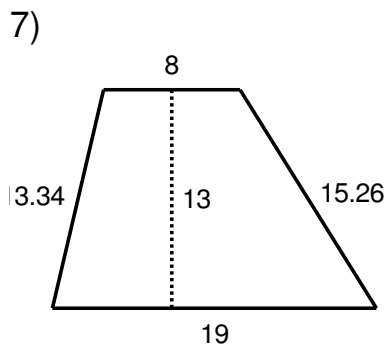
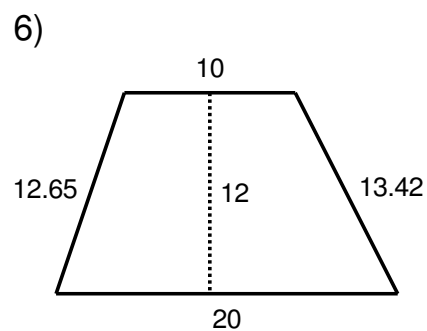
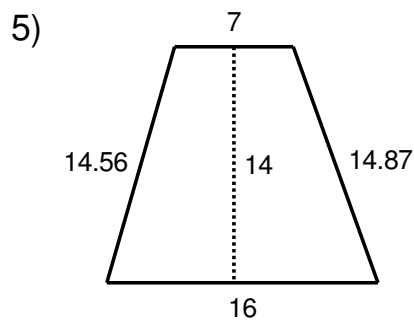
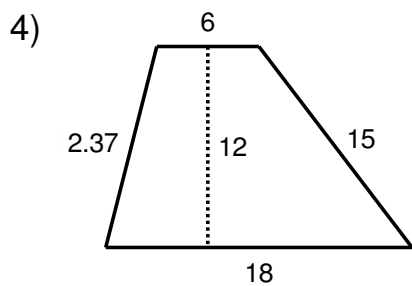
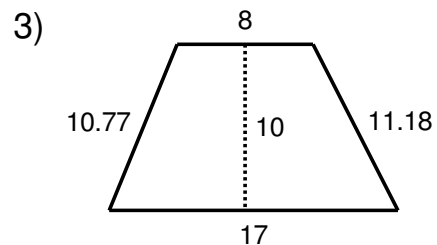
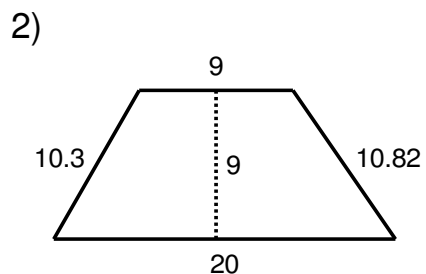
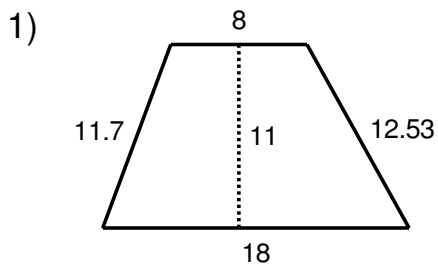


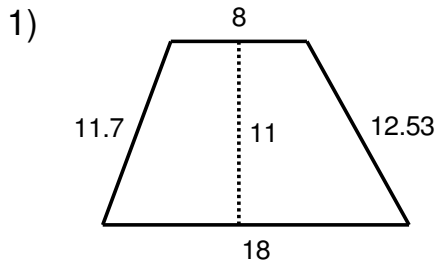
## Perimeter of a Trapezoid

Date \_\_\_\_\_ Period \_\_\_\_\_

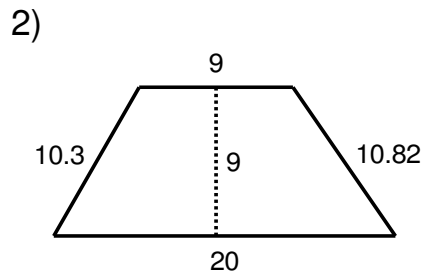
**Find the perimeter of each trapezoid.**

Perimeter of a Trapezoid

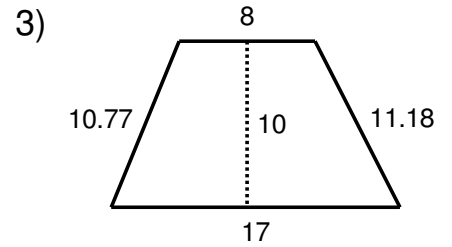
Find the perimeter of each trapezoid.



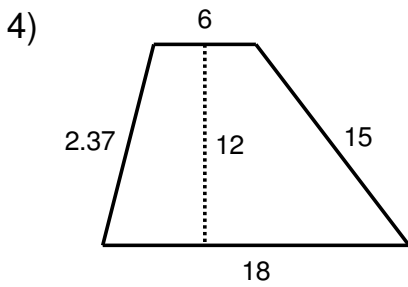
**Answer: 50.23**



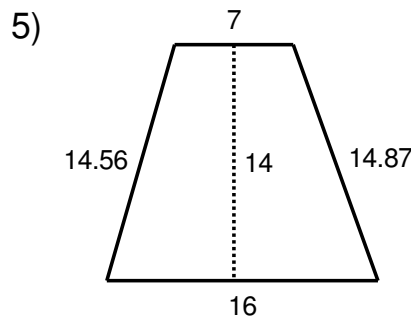
**Answer: 50.12**



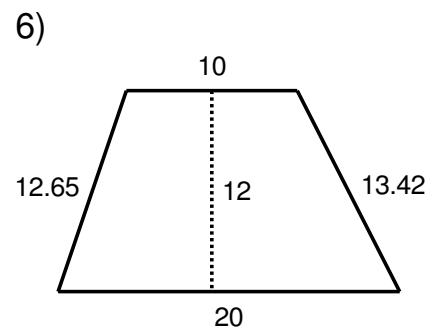
**Answer: 46.95**



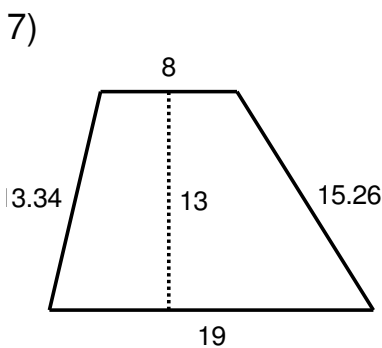
**Answer: 51.37**



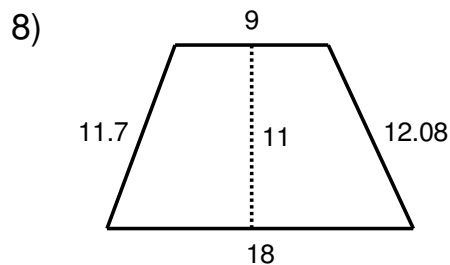
**Answer: 52.43**



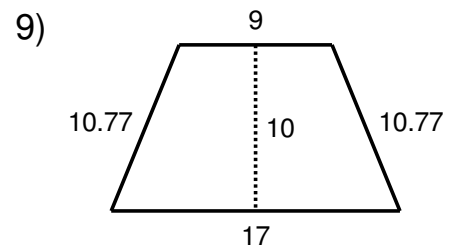
**Answer: 56.07**



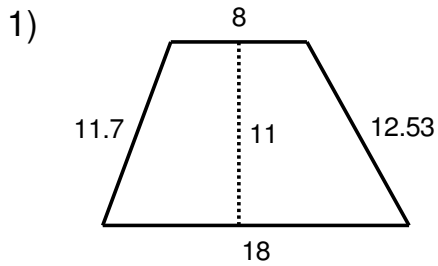
**Answer: 55.6**



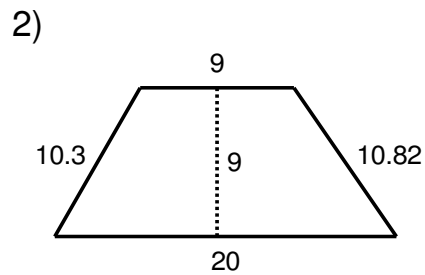
**Answer: 50.78**



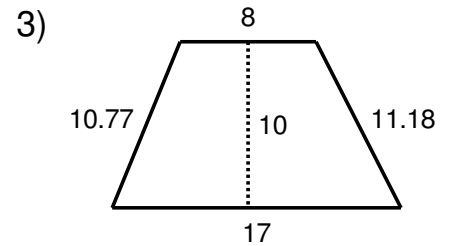
**Answer: 47.54**

**Solution Steps**

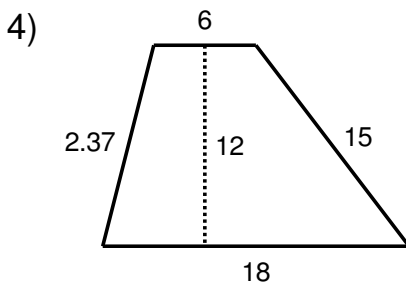
$$\begin{aligned} < \textit{spanclass} = '\textit{>}' &= \text{Top} + \\ &\text{Side1} + \text{Bottom} + \text{Side2} \\ \text{Perimeter} &= 8 + 12.53 + \\ \text{Perimeter} &= 50.23 \end{aligned}$$



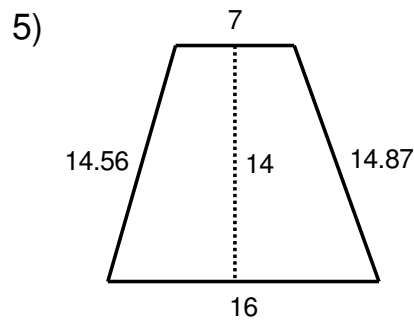
$$\begin{aligned} < \textit{spanclass} = '\textit{>}' &= \text{Top} + \\ &\text{Side1} + \text{Bottom} + \text{Side2} \\ \text{Perimeter} &= 9 + 10.82 + \\ \text{Perimeter} &= 50.12 \end{aligned}$$



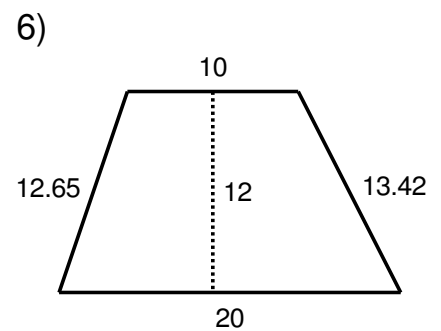
$$\begin{aligned} < \textit{spanclass} = '\textit{>}' &= \text{Top} + \\ &\text{Side1} + \text{Bottom} + \text{Side2} \\ \text{Perimeter} &= 8 + 11.18 + \\ \text{Perimeter} &= 46.95 \end{aligned}$$



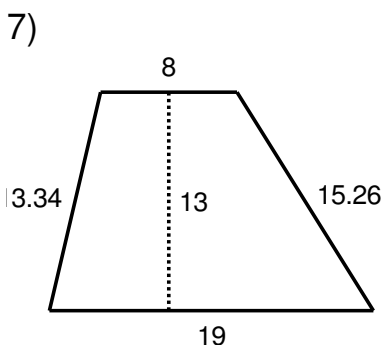
$$\begin{aligned} < \textit{spanclass} = '\textit{>}' &= \text{Top} + \\ &\text{Side1} + \text{Bottom} + \text{Side2} \\ \text{Perimeter} &= 6 + 15 + 18 \\ \text{Perimeter} &= 51.37 \end{aligned}$$



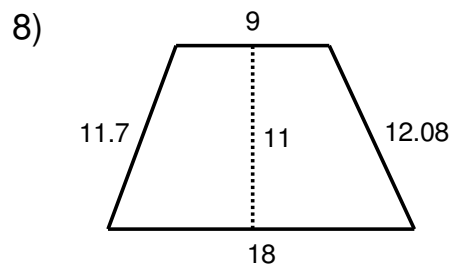
$$\begin{aligned} < \textit{spanclass} = '\textit{>}' &= \text{Top} + \\ &\text{Side1} + \text{Bottom} + \text{Side2} \\ \text{Perimeter} &= 7 + 14.87 + \\ \text{Perimeter} &= 52.43 \end{aligned}$$



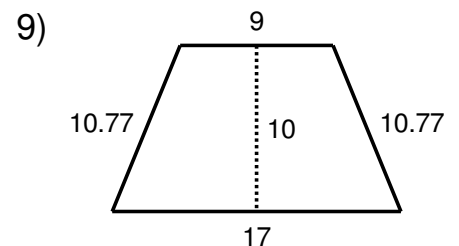
$$\begin{aligned} < \textit{spanclass} = '\textit{>}' &= \text{Top} + \\ &\text{Side1} + \text{Bottom} + \text{Side2} \\ \text{Perimeter} &= 10 + 13.42 + \\ \text{Perimeter} &= 56.07 \end{aligned}$$



$$\begin{aligned} < \textit{spanclass} = '\textit{>}' &= \text{Top} + \\ &\text{Side1} + \text{Bottom} + \text{Side2} \\ \text{Perimeter} &= 8 + 15.26 + \\ \text{Perimeter} &= 55.6 \end{aligned}$$



$$\begin{aligned} < \textit{spanclass} = '\textit{>}' &= \text{Top} + \\ &\text{Side1} + \text{Bottom} + \text{Side2} \\ \text{Perimeter} &= 9 + 12.08 + \\ \text{Perimeter} &= 50.78 \end{aligned}$$



$$\begin{aligned} < \textit{spanclass} = '\textit{>}' &= \text{Top} + \\ &\text{Side1} + \text{Bottom} + \text{Side2} \\ \text{Perimeter} &= 9 + 10.77 + \\ \text{Perimeter} &= 47.54 \end{aligned}$$