Paris Problem Solving

1. A patisserie in Paris sells 360 pastries each week. $\frac{2}{3}$ of the pastries sold are croissants. How many croissants did the patisserie sell each week? 240

2. The Stade de France holds 80,698 people.
   a. Round this number to the nearest hundred 80,700
   b. Round this number to the nearest thousand. 81,000

3. A river boat runs cruises on the River Seine. On Sunday it operated 5 trips. Here is a table of how many people travelled on thse trips:-

Trip	Number of people on each trip
1	15
2	22
3	23
4	14
5	21

   Find the mean number of people who travelled on Sunday. [Remember the mean is the average] 19

4. The Eiffel Tower has 1665 steps. An adult ticket costs 25 euros and a youth ticket costs 13 euros.
   a. Round the number of steps to the nearest 10. 1670
   b. Round the number of steps to the nearest 100. 1700
   c. How much would it cost for a group of 20 young people with 2 teachers to visit the tower? 310euros