# North Carolina Sample Questions $4^{\text {th }}$ Grade Math 

1. Which figure can best be described as a line?
A

C

B

D

2. Two groups of $\mathbf{2 7}$ people each visit a zoo. The cost to enter the zoo is $\$ 9$ for each person. What is the total cost for both groups to enter the zoo?

A $\$ 183$
B $\$ 243$
C $\$ 366$
D $\$ 486$
3. A student claims that $\frac{4}{6}>\frac{6}{10}$. The table shows the information the student uses to justify the claim.

$$
\begin{aligned}
& \frac{4}{6} \text { is } \frac{1}{6} \text { larger than } \frac{1}{2} . \\
& \frac{6}{10} \text { is } \frac{1}{10} \text { larger than } \frac{1}{2}
\end{aligned}
$$

Is the student correct, and why?
A The student is correct because $\frac{1}{6}>\frac{1}{10}$.
B The student is correct because $\frac{1}{6}<\frac{1}{10}$.
C The student is not correct because $\frac{1}{6}<\frac{1}{10}$.
D The student is not correct because $\frac{1}{6}>\frac{1}{10}$.
4. What is the value of $9,284-5,438$ ?

A 3,646
B 3,746
C 3,846
D 3,946

