Multiplication Worksheet

Read the instructions carefully and use the examples as a guide to answer.

1. Solve the following 2 digits multiplication using the example as guide.
   Example:

$$\begin{array}{r} 63 \\ \times\ 48 \\ \hline 504 \\ +2,520 \\ \hline 3,024 \end{array}$$

a. $\begin{array}{r} 96 \\ \times\ 86 \\ \hline \end{array}$

b. $\begin{array}{r} 85 \\ \times\ 62 \\ \hline \end{array}$

c. $\begin{array}{r} 98 \\ \times\ 74 \\ \hline \end{array}$

2. Read the following word problems carefully. Solve them by using multiplication using the example as guide.
   Example: As part of a health program, the school is going to give **36** face masks to each student. If the school has a total of **783** students, how many face masks does the school needs to give?

$$\begin{array}{r} 783 \\ \times\ 36 \\ \hline 4,688 \\ +23,490 \\ \hline 28,178 \end{array}$$

Answer: The school needs to give _28,178_ face masks.

   a. The auditorium at Lincoln International Academy has 28 rows in all. If each row consists of 95 seats, how many seats is the total capacity of the auditorium?

x_____

+_____

Answer: The total capacity of the auditorium is _____ seats.

b. Sam and Frank calculated that the average duration of a Fortnite match is 37 minutes. On the weekend they decide they want to practice for a tournament, by playing 46 matches. How many minutes will they play during the weekend?

X_____

+_____

Answer: During the weekend they will play _____ minutes.

c. Sarah and Kate are making bead necklaces, so they can sell them at the school fundraiser during the weekend. Each necklace uses 58 beads. How many beads will they need to buy if they want to make 95 necklaces?

X_____

+_____

Answer: They will need to buy _____ beads.

d. It's the day of the school fundraiser. Sarah and Kate decide to sell the necklaces for $17. If they sell all 95 necklaces, how much money will they collect in total?

X_____

+_____

Answer: They will collect $ _____ in total.