1. Lary works in an automobile company. They just shipped out 5 brand new cars. The total cost of these cars was $1,067,800. If they all cost the same amount, what was the price of each car?

2. Rita and six of her friends spent $19.65 to buy a make up kit. They divided the cost equally. How much did each friend pay? Write your answer to the nearest cent.

3. Aliya works as a bar tender in a very renowned restaurant. If he works for 12 days and earns $1,296.84, how much does he earn per day?
Divide money amounts word problems

1. Lary works in an automobile company. They just shipped out 5 brand new cars. The total cost of these cars was $1,067,800. If they all cost the same amount, what was the price of each car?

   total cost of all cars = $1,067,800
   number of cars shipped = 5

   therefore the cost of each car = \( \frac{\text{total cost of all cars}}{\text{number of cars shipped}} \)

   \[
   \frac{\$1,067,800}{5} = \$33,560
   \]

   So, each car costs $33,560

2. Rita and six of her friends spent $19.65 to buy a make up kit. They divided the cost equally. How much did each friend pay? Write your answer to the nearest cent.

   total amount spent = $19.65
   number of people = 7

   divide $19.65 by 7 to get the amount of money each friend paid

   \[
   19.65 \div 7 = \$2.807
   \]

   $2.807 to the nearest cent (hundredth) = $2.81

   So, each friend paid $2.81

3. Aliya works as a bar tender in a very renowned restaurant. If he works for 12 days and earns $1296.84, how much does he earn per day.

   number of working days = 12
   total amount earned in the course of 12 days = $1,296.84

   divide $1,296.84 by 12 to get how much he earns per day

   \[
   \begin{array}{c}
   \underline{12} \ \underline{96.84} \\
   - \underline{96} \\
   - \underline{84} \\
   \hline
   \underline{108.07}
   \end{array}
   \]

   So, Aliya earned $108.07 per day.