Name: .... **Class:** ....

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?

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 $1296 .84, How much does he earn per day.

4. Charles runs a car business and he has done it for a very long time. He just sold 13 2022 Pininfarina Battista to some of his sophisticated and very wealthy clients. If he made a total of $28,599,987 from this and assuming that he priced the cars at the same price, what is the cost of each 2022 Pininfarina Battista?

5. While on a shopping spree yesterday, Anita who is married to her billionaire husband used a whopping sum of $95,351 just for 2 Steiff Hot Water Bottle Teddy Bears for her twin daughters and a Rolls-Royce Cullinan model toy car for her son. If the cost of the toy car was $14,635, find the cost of one Teddy Bear?

6. 15 brand new watches cost $928.05. If the watches all cost the same, what is the cost of each watch? Write your answer to the nearest whole number.

7. Row is trying to save up some money for his tuition at college since he wasn't lucky to get a scholarship. He works at a repair shop and gets paid $18 per hour. Every month, he saves 60% of his salary in his account. Right now he has a total of $24,710.4 in is account. If he works 8 hours per day and is off every other Sunday, how long has he been saving part of his monthly salary?

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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 = $167, 800.

Number of cars shipped = 5.

Therefore the cost of each car = $\frac{\text{total cost of all cars}}{\text{number of cars shiped}}$

$$\frac{\$1,067,800}{5} = \$213,560$$

So, each car costs $213,560

2. So, each friend paid $2.81.

3. So, Aliya earned $108.07 per day.

4. So, each 2022 Pininfarina Battista cost $2,199,999.

5. So, each Teddy Bear cost $47,675.5.

6. So, each watch cost $62.

7. So, he has been saving part of his monthly salary for 11 months now.