Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Go Math Chapter 4 Review**

***Complete the pattern.***

1. 100 x 25.89 = \_\_\_\_\_\_\_\_\_\_\_

 101 x 25.89 = \_\_\_\_\_\_\_\_\_\_\_

 102 x 25.89 = \_\_\_\_\_\_\_\_\_\_\_

 103 x 25.89 = \_\_\_\_\_\_\_\_\_\_\_

2. 1 x 182 = \_\_\_\_\_\_\_\_\_\_\_

 0.1 x 182 = \_\_\_\_\_\_\_\_\_\_\_

 0.01 x 182 = \_\_\_\_\_\_\_\_\_\_\_

***Find the product.***

3. 5.19 x 3 = \_\_\_\_\_\_\_\_\_\_\_

4. 7.2 x 8 = \_\_\_\_\_\_\_\_\_\_\_

5. 37.46 x 7 = \_\_\_\_\_\_\_\_\_\_\_

6. Tenley is making a square frame for her painting. She is using 4 pieces of wood that are each 2.75 feet long. How much wood will Tenley use to make the frame? ***Show your equation.***

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7. Trevor is reading a book for a book report. Last week he read 35 pages of the book. This week he read 2.5 times as many pages. How many pages of the book has Trevor read this week? ***Show your equation.***

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8. Melinda, Zachary, and Heather went to the store to shop for school supplies. Melinda spent $14.25 on her supplies. Zachary spent $2.30 more than Melinda spent. Heather spent 2 times as much money as Zachary spent. How much did each friend spend on school supplies? ***Use the extra space to draw a diagram.***

|  |  |
| --- | --- |
| Melinda | $ |
| Zachary | $ |
| Heather | $ |

9. The cost of admission to the Baytown Zoo is $10.50 for each senior citizen, $15.75 for each adult, and $8.25 for each child.

**Part A**

A family of 2 adults and 1 child plan to spend the day at the Baytown Zoo. How much does admission for the family cost? ***Show your work.***

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**Part B**

2 more tickets were purchased for a cost of $16.50. Determine what type of tickets the family purchases (i.e. senior, adult, child.) ***Explain*** how you got your answer.

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10. At a tailor shop, it costs $6.79 to shorten a pair of pants, and 4 times as much to mend a dress. How much would it cost to shorten a pair of pants and mend a dress? ***Show your work.***

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11. A builder buys 24.5 acres of land to develop a new community of homes and parks.

**Part A**

The builder plans to use 0.25 of the land for a park. How many acres will he use for the park? ***Show your equation.***

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**Part B**

The builder buys a second property that is 0.62 times as many acres as the first property. How many acres of land are in the second property? ***Show your equation.***

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