Name_____Percentage and Rounding Quiz 8-22-18

0.28743597

1. Round the decimal above round to nearest hundredth _____

2. Round the decimal above round to nearest tenth _____

3. State the decimal above as percentage round to nearest tenth of a percent_____%

4. State the decimal above as percentage round to nearest hundredth of a percent_____%

5. Find 0.25% of 12_____

6. What number is 8% of 668?_____

7. 567 out of 982 is what percent rounded to the tenth of a percent?_____

8. 22.5% of what number is 18 (round to four decimal places)?_____

9. 5 out of 875 is what percent rounded to the hundredth of a percent?_____

10. Find 7.89% of 52_____

11. 885 out of 825 is what percent rounded to the tenth of a percent?_____

12. 324.5% of what number is 82 (round to four decimal places)?_____

This portion is NOT part of a SUMMATIVE assessment, it is a formative assessment on basic vocabulary

Use only the following terms : Nominal   Ordinal   Interval   Ratio

Time Part 1

1. Susan has three children that have doctor's appointments
    a. Billy's appointment is in the morning
    b. Juanita's appoint is in the early afternoon
    c. Fred's appoint is in the late afternoon

Which of the types of data measurements can be applied to the times of the appointments? Explain your selections

 Time Part 2

2. George has two college classes, one that meets every day on campus at 1:00 p.m. for one hour and another that he takes online that he has to log on between 3:00 p.m. and 6:00p.m on Tuesdays and Fridays.

   Which of the data measurements can be applied to the times of the classes? Explain your selections

Shopping

3. Hilda is shopping for a Homecoming outfit. The theme is a Knight in the Islands. She decides on a grass skirt and a Hawaiian shirt, she purchases the items for $38.56.

   Which of the types of data measurements are present in this passage?

   Be specific and briefly explain what the data measurements refer to.

4. _____ This type of data measurement is numerical in nature and it has a beginning value or a starting point.

5. _____ This type of data measurement is numerical in nature and it DOES NOT have a beginning value or a starting point.

6. _____ This type of data measurement will place items or events in order, but the differences between items cannot be quantified

7. _____ This type of data only describes an attribute of an item or event, but it does not quantify any aspect of the item or event

0.13849257

1. Round the decimal above round to nearest hundredth _____

2. Round the decimal above round to nearest tenth _____

3. State the decimal above as percentage round to nearest tenth of a percent_____%

4. State the decimal above as percentage round to nearest hundredth of a percent_____%

5. 6 out of 975 is what percent rounded to the hundredth of a percent?_____

6. Find 5.89% of 72_____

7. 578 out of 825 is what percent rounded to the tenth of a percent?_____

8. 24.5% of what number is 87 (round to four decimal places)?_____

9. Find 0.48% of 1204_____

10. What number is 9% of 1668?_____

11. 1567 out of 982 is what percent rounded to the tenth of a percent?_____

12. 532.5% of what number is 38 (round to four decimal places)?_____

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    a. Billy's appointment is in the morning
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0.24738479

1. State the decimal above as percentage round to nearest tenth of a percent_____%

2. Round the decimal above round to nearest hundredth _____

3. Round the decimal above round to nearest tenth _____

4. State the decimal above as percentage round to nearest hundredth of a percent_____%

5. Find 0.58% of 1504_____

6. What number is 7% of 1968?_____

7. 1867 out of 1982 is what percent rounded to the tenth of a percent?_____

8. 59.5% of what number is 84 (round to four decimal places)?_____

9. 6 out of 775 is what percent rounded to the hundredth of a percent?_____

10. Find 4.89% of 92_____

11. 2578 out of 825 is what percent rounded to the tenth of a percent?_____

12. 124.5% of what number is 87 (round to four decimal places)?_____

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0.39749479

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2. Round the decimal above round to nearest hundredth _____

3. Round the decimal above round to nearest tenth _____

4. State the decimal above as percentage round to nearest tenth of a percent_____%

5. 8 out of 1075 is what percent rounded to the hundredth of a percent?_____

6. Find 2.89% of 192_____

7. 3578 out of 825 is what percent rounded to the tenth of a percent?_____

8. 84.5% of what number is 128 (round to four decimal places)?_____

9. Find 0.59% of 2504_____

10. What number is 4% of 5968?_____

11. 1267 out of 1782 is what percent rounded to the tenth of a percent?_____

12. 69.5% of what number is 111 (round to four decimal places)?_____

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