Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Unit 2 Review**

*Please use a separate sheet of paper if you can’t show your work in the box.*

|  |  |
| --- | --- |
| 1. Jose had 3/4 gallons of paint and used only 1/2 of that for a project. How many gallons of paint did he use? | 2. The cost of gas is $2.08 per gallon. Ashley buys 8.3 gallons. What is the total cost? |
| 3. You go out for a long walk. You walk 2 3/4 mile and then sit down to take a rest. Then you walk 3/8 of a mile. How far did you walk altogether? | 4. |
| 5. | 6. |
| 7. A local chicken sandwich restaurant has 42 2/3 pounds of chicken. How many 1/3 pound chicken sandwiches can be made using all the chicken? | 8. Pam walks 7/8 of a mile to school. Paul walks 1/2 of a mile to school. How much farther does Pam walk than Paul? |
| 9. A school is designing a new playground. They want to use 1/4 of the playground for a basketball court and 3/8 of the playground for a soccer field. How much is left for the swings and play equipment? | 10. |
| 11. | 12. |
| 13. A hippopotamus lives about 2 4/7 times as long as a tiger. A tiger lives an average of 16 years. How long does the average hippopotamus live? | 14. Compare the two numbers below using =, <, or >. |
| 15. Convert to a fraction.  **-7.008** | 16. |
| 17. | 18. |
| 19. Order the following numbers in descending order.  **0.6 , -4/5 , 2/3 , -1** | 20. Amy built a tower of blocks that was 36.8 centimeters high. She used 5 identical blocks to build the tower. What was the height of each of the blocks? |
| 21. Convert to a decimal.  **4 5/6** | 22. |
| 23. | 24. |
| 25. The class was given a prize for selling the most magazines.  Their prize was 16 1/2 gallons of ice cream.  If the students ate 1/3 of this before lunch, how many gallons did they eat? | 26. Patricia has $425.82 in her checking account. How much does she have in her account after she makes a deposit of $120.75 and a withdrawal of $185.90? |
| 27. Jackie has 1/3 of a Hershey bar. Steven has 4/12 of a Hershey bar. How much do they have together? | 28. |
| 29. | 30. |