**Name:** _____ **Class:** _____ **Date:** _____ **ID: A**

**Mid-Unit Review WKST**

***Divide.***

1. $116,416 \div 64$

2. $11,748 \div 6$

3. $91,923 \div 39$

***Write each power as a product of the same factor.***

4. $11^3$

5. $3^7$

***Evaluate each expression.***

6. $11^4$

7. $3^5$

***Write each product in exponential form.***

8. $4 \cdot 4 \cdot 4 \cdot 4 \cdot 4$

9. $7 \cdot 7 \cdot 7$

***Find the prime factorization of each number.***

10. 150

11. $44x^3y^2z$

***Find the greatest common factor.***

12. 28 and 52

13. $36abc$ and $30a^4b^2$

***Simplify each fraction.***

14. $\frac{42}{80}$

***Find the least common multiple.***

15. 7 and 8

16. 10 and 12

***Fill in the boxes to make a true statement using the GCF and the distributive property. Complete the statement, such that, the boxes inside the parentheses do not have any common factor between them.***

17. $88 + 77 = \square\,(\square + \square)$

18. $80 + 12 = \square\,(\square + \square)$

19. $\square + \square = 2(20 + 47)$

20. $\square + \square = 5(14 + 5)$

21. $\square + \square = 2(2 + 11)$

**Mid-Unit Review WKST**
**Answer Section**

1. 1,819
2. 1,958
3. 2,357
4. 11*11*11
5. 3*3*3*3*3*3*3
6. 14641
7. 243
8. 4^5
9. 7^3
10. 2*3*5*5
11. 2^2*11*x^3*y^2*Z
12. 4
13. 6ab
14. 21/40
15. 56
16. 60
17. $11(8+7)$
18. $4(20+3)$
19. $40+94$
20. $70+25$
21. $4+22$