

Name: _____

Class: _____

Date: _____

TI 73 Scavenger Hunt

1. Press $\boxed{2^{nd}}$ $\boxed{0}$ $\boxed{1}$ keys. What is the ID of your calculator? _____
2. What happens when you press 2^{nd} and then the $\boxed{\uparrow}$ or $\boxed{\downarrow}$? _____
3. What happens when you press $\boxed{2^{nd}}$ \boxed{Math} ? _____
4. If you want to raise a number to a power such as 3^4 you use this key $\boxed{\wedge}$, what is this key called? (Hint: Bugs Bunny eats them all the time) _____
5. Using that key solve this problem: $2^{23} =$ _____
6. What do you think this key is used for $\boxed{b/c}$? _____
7. What do you think this key is used for \boxed{unit} ? _____
8. If you want to square a number you can press $\boxed{x^2}$, what does this equal $37^2 =$ _____
9. Some actions on the calculator will require you to use parenthesis to get the correct answer. Solve these two equations to see if this is true.
 - a. $(8 + 9 - 4) * 2 =$ _____
 - b. $8 + 9 - 4 * 2 =$ _____
10. Your teacher wants you to only have 5 numbers after the decimal place. To do this on the calculator you use these keys: \boxed{MODE} $\boxed{\downarrow}$ $\boxed{\downarrow}$ (press the $\boxed{\downarrow}$ til you have reached the value you want) Press \boxed{ENTER} to accept this decimal place. Press $\boxed{2^{nd}}$ \boxed{MODE} to return to the home screen. What is the answer to this problem rounded out to 5 places $9/54 =$ _____
11. To reset your calculator press $\boxed{2^{nd}}$ $\boxed{0}$ $\boxed{7}$ $\boxed{1}$ $\boxed{2}$. Please do this! Now to to $\boxed{y=}$ and enter this equation $3x + 8 - 5$. Then press \boxed{GRAPH} . Can you see the point where the line crosses the x-axis. What is the point? _____
12. Using the same graph hit $\boxed{2^{nd}}$ \boxed{GRAPH} . This shows your table option on this graph what point is Y when X=-15. (-15, _____)
13. To convert a number to a fraction - we use the \boxed{F} $\boxed{\leftarrow}$ \boxed{D} key. What is .74 equal to as a fraction. _____
14. Go to \boxed{MODE} , arrow down to $\boxed{AUTOSIMP}$, then arrow to the right and select $\boxed{MANSIMP}$ and press \boxed{ENTER} . Now enter the fraction $45/105$ and press the \boxed{SIMP} key - what do you notice? Continue pressing the \boxed{SIMP} key until the fraction is in lowest terms. Write the fractions you get here: _____
15. What is the answer to this problem: $\boxed{2}$ $\boxed{5}$ $\boxed{\%}$ $\boxed{(}$ $\boxed{4}$ $\boxed{5}$ $\boxed{)}$ = _____

Grade: _____ /15 or _____ %

Name: _____

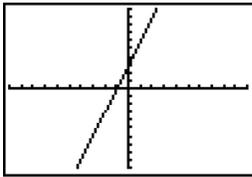
Class: _____

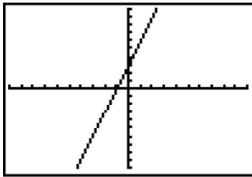
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Answer Key:

1. This answer will vary students get +1 point for writing it down.
2. The screen will become brighter or dimmer.
3. You get the alphabet and symbols.
4. Carrot (or the tota key)
5. 2097152
6. To make fractions look like fractions and not division.
7. To make mixed numbers
8. 1369
9. 1) 26 2) 9
10. .16667



11.  Students can see it but can't find it exactly.
12. (-15, -42)
13. 37/50
14. factor of 3 = 15/35, factor of 5 = 3/7
15. 11.25