

Name _____ Date _____ Hour _____

General Calculator Skills

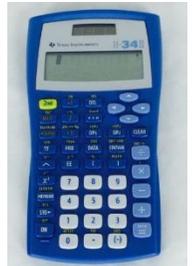
On any calculator you use, you are expected to know how to do the following things. Take time to ensure you know how to do them all. I will not teach you how to use your calculator on test day. It is your job to know these skills in advance!

- Type a fraction
- Raise a number to a power (use an exponent)
- Find the square root of a number
- Convert a fraction to a decimal
- Convert a decimal to a fraction

TI-34 Calculator Scavenger Hunt

Please use your own calculator or one of the blue ones on your table.

1. \wedge is called the "caret" button and is used to raise a number to a power (some calculators use a y^x button instead). Find $3^6 =$ _____.
2. To square a number, use the x^2 key. What is 14^2 ? _____
3. To find the square root of a number, press 2^{nd} followed by the x^2 key.
What is $\sqrt{400}$? _____
4. To cube a number, use the "caret" button (\wedge). What is 9^3 ? _____
5. Enter the decimal 0.32 and then convert it to a fraction. Use the \blacktriangleright SIMP key to simplify the fraction.
6. Enter the fraction $1/20$ and then convert it to a decimal.



Graphing Calculator Scavenger Hunt



1. Use your calculator to answer the following:

$$2 \times 41.587 \quad \underline{\hspace{2cm}} \quad 2578/4 \quad \underline{\hspace{2cm}} \quad 369 + 578 \quad \underline{\hspace{2cm}}$$

2. What happens to the screen when you push 2^{nd} \blacktriangle (the up arrow) over and over? What happens when you push 2^{nd} \blacktriangledown (down arrow)?
3. \wedge is called the "caret" button and is used to raise a number to a power. Find $6^5 = \underline{\hspace{2cm}}$.
4. To square a number, use the x^2 key. What is 56^2 ? $\underline{\hspace{2cm}}$
5. To find the square root of a number, press 2^{nd} followed by the x^2 key. What is $\sqrt{169}$? $\underline{\hspace{2cm}}$
6. What is 8^3 ? In order to do this, you can use the "caret" button or press MATH and select option 3. $\underline{\hspace{2cm}}$
7. Press 0.56 and then the MATH key. Select option 1. What answer do you get? This is how you convert a decimal to a fraction.
8. Enter the fraction $1/8$ (use the \div button to type fractions on this calculator). Now press the MATH key. Then select option 2. What answer do you get? This is how you convert a fraction to a decimal.
9. Press $5 \div \div 9$ ENTER. Press 2 to go to the error. The cursor should be blinking on the second /, press DEL, then ENTER. What answer did you get? To convert this number to a fraction, press MATH and select option 1.
10. What is $3 - (-7)$? You cannot use the subtraction key to type a negative number. You have to use the (-) key next to the decimal point.