

Name _____
Graphing Calculator Worksheet # 1

Period _____

Problems 1-4

1. Simplify: $\frac{12! \cdot 8!}{9! \cdot 10!}$
2. Simplify: 32^2
3. Simplify: $\sqrt[5]{425}$ to the nearest hundredth
4. Simplify $\sqrt{320}$ to the nearest hundredth

Problems 5-8

5. Find in simplest form: $12\frac{7}{8} - 5\frac{3}{20}$
6. Find in simplest form: $25\frac{5}{9} \div 10\frac{13}{16}$
7. Change the fraction to the decimal: $9/14$
8. Change the decimal to the fraction: 0.125
9. Where is the absolute value button on your TI 84 Plus Silver edition?

Problems 10-12

10. Using the absolute value button find $|32 * 4 + 19|$
11. Simplify: $\frac{13! \cdot 8!}{9! \cdot 7!}$

12. Simplify: $3^{1/2}$ to three decimal places
13. Simplify: $\sqrt[7]{425}$ to the nearest hundredth
14. Simplify $\sqrt{3,120}$ to the nearest hundredth

15. Find in simplest form: $12\frac{7}{9} - 3\frac{3}{20}$
16. Find in simplest form: $15\frac{5}{9} \div 8\frac{13}{16}$

13-15

17. Change the fraction to the decimal: $9/11$
18. Change the decimal to the fraction: 0.225

16-18

JMJ