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| **#1**  Find the percent of the number. **Show all work.** ***(You may use a calculator)***  *0.75% of 50* | **#2**  Find the percent of the number. **Show all work.** ***(You may use a calculator)***  ***430% of 50*** |

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| **#3**  Mr. Simpson spent 5 hours working on his lawn. If he spent 25% of the time edging the flower beds, how much time did he spend edging? **Show all work.** ***(You may use a calculator)*** | **#4**  Jim is buying a new computer. The shipping cost is 8% of the purchase price. If Jim’s computer costs $585, how much will it cost to have it shipped?  **Show all work.*****(You may use a calculator)*** |

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| **#5**  Write a **percent proportion** to solve. Show all work**.*****(You may use a calculator)***  *25% of what number is 60?* | **#6**  Write a **percent proportion** to solve. Show all work.***(You may use a calculator)***    *24 is 4% of what number?* |

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| **#7**  The results of the career choice survey of 430 students is shown below. How many students want to be a lawyer? **Write a percent proportion to solve.** Show all work.***(You may use a calculator)***   |  |  | | --- | --- | | **Careers** | **Student Percentages** | | Lawyer | 20 | | Doctor | 10 | | Undecided | 70 | | **#8**  At East Middle School, 90 students in C hallway brought in cans for the food drive. If 20% of the students brought in cans, how many students are in C hallway? **Write a percent proportion to solve.** Show all work.***(You may use a calculator)*** |

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| **#9**  Write the percent as a **decimal and a fraction in simplest form**. Show all work. ***(No Calculator)***  ***126%*** | **#10**  Write the percent as a **decimal and a fraction in simplest form.** Show all work. ***(No Calculator)***  ***0.02%*** |

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| **#11**  Write the mixed number as a **percent**. Show all work. ***(No Calculator)*** | **#12** Write the decimal as a **percent.** Show all work. ***(No Calculator)***  ***a.) 0.013***  ***b.) 85***  ***c.) 1.7*** |

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| **#13**  A car’s tire pressure decreased by 9.8% of its original pressure. Write this percent as a **decimal and as a fraction in simplest form.** Show all work. ***(No Calculator)*** | **#14**  Order the fractions from **least to greatest.** Show all work. Make sure to state the original numbers in the answer. ***(No Calculator)***  , , , |

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| **#15**  **Fill in the ○ with <, >, or = to make the statement true. Show all work. *(No Calculator)***  *325%* **○** | **#16**  On Tuesday of the students ate chips at lunch, on Wednesday 34% of the students ate chips, and on Thursday of the students ate chips. Order these statistics from **least to greatest.** Show all work. State the original numbers in the answer. ***(No Calculator)*** |

**Homework:**

1. Finish any cards that did not get finished in class.
2. **Study for your Quiz Tomorrow!**

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| 1.  0.375 | 2.  215 | 3.  1.25 hours | 4.  $46.80 | 5.  240 |
| 6.  600 | 7.  86 students | 8.  450 students | 9.  1.26  1 | 10.  0.0002 |
| 11.  460% | 12.  a) 1.3%  b) 8,500%  c) 170% | 13.  0.098 | 14.  , , , , | 15.  325% = 3 ¼ |

16.) , 34%,