

Do the problems that say "NC" and "C" without a calculator first.

Name: _____

Write that answer in the NC slot. Then do it with the calculator and write that in the C slot

1) $\frac{1}{2} + \frac{1}{3}$

2) $\frac{3}{4} + \frac{2}{5}$

3) $1 - \frac{2}{5}$

4) $\frac{6}{7} - \frac{2}{3}$

NC _____ C _____

NC _____ C _____

NC _____ C _____

NC _____ C _____

5) $\frac{1}{2} * \frac{1}{3}$

6) $\frac{3}{4} * \frac{2}{5}$

7) $1 \div \frac{2}{5}$

8) $\frac{5}{6} \div \frac{2}{3}$

NC _____ C _____

NC _____ C _____

NC _____ C _____

NC _____ C _____

9) 765 people were asked "Do you like mushrooms?" 435 said, "Yes"? What proportion said yes?

10) The senior class has 430 students. 280 enjoy country music. There are 448 students in the junior class. The same proportion enjoy country music. How many students in the junior class enjoy country music?

11) Town A has 15,250 people. The town has 4,300 independents. What percentage are independent?

12) 64% of people in East Cupcake are poor. There are 720 people in East Cupcake. How many are poor?

13) 45.8% of 48 students did not pass the test. How many passed?

14) On Jan. 1st 522 students had the flu. On Feb. 1st 600 students did, what was the percent change?

15) Bill took 84.5 minutes to complete the half marathon last year. This year it took 80.6 minutes. What was the percentage change?

16) The group grew by 16 people. That was a 15% increase. How many people did the group start with?