

# MasterMath

Name \_\_\_\_\_

Compare and order fractions, decimals and percent Date \_\_\_\_\_

1.

Please fill in the blanks to show the equivalent fraction, decimal and percent values. Round answers to three decimal places. Simplify fractions.

fraction	decimal	percent	fraction	decimal	percent
4/5				.123	
	.325				22.5%
		14.6%	4/9		
	.55			.666	
12/13					67%
		76%	3/7		

2. Place these numbers in order from smallest to largest:

	6/7	13/14	.875	88%	3/4
convert					
order					

3. Place these numbers in order from smallest to largest:

	65%	2/3	3/5	.612	.599
convert					
order					

4. The Big Bad Baseball team had lots of great hitters. Sue had a .426 batting average. Heidi had 12 hits in 15 times at bat. Selena got a hit 47.5% of the times she was at bat. Who had the highest batting average?




5. On the last math test, Murphy got an 82%. Ralph got 20 of the 25 questions correct. Who had the higher grade?

6. Your band is starting to get a lot of offers to play at parties and dances, where you make \$25 to play for an hour. Two of your friends have said they'd be your manager. Both would do great jobs. Mattie wants a fee of 15% to book your shows. Ted says he'll do it and keep \$5 of the \$25. Which one is charging you more?