

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
4/5	.8	80.0%
13/40	.325	32.5%
73/500	.146	14.6%
11/20	.55	55.0%
12/13	.923	92.3%
19/25	.76	76%

fraction	decimal	percent
123/1000	.123	12.3%
9/40	.225	22.5%
4/9	.444	44.4%
333/500	.666	66.6%
67/100	.67	67%
3/7	.429	42.9%

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

	6/7	13/14	.875	88%	3/4
convert	.857	.929	.875	.88	.75
order	2	5	3	4	1

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

	65%	2/3	3/5	.612	.599
convert	.65	.667	.6	.612	.599
order	4	5	2	3	1

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?



Heidi

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

Murphy

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?

Ted