Michael Jordan Basketball Card Math   **Name _____**

Fill in the estimated percentage for three-point basket percentage and free-throw percentage.

Percentages are found in these cases by dividing the number made (for example three-point baskets) by the number attempted and multiplying by 100. For example, in the 1984-1985 season, Michael Jordan attempted 52 three-point shots and made 9 of them.

9 divided by 52 = .173
.173 (100) = 17.3%
Hence, in the 1984-1985 season, Michael Jordan made 17.3 percent of his three-point baskets he tried.

That same year, he attempted 746 free-throws and made 630
630 divided by 746 = .845
.845 (100) = 84.5%

Hence, in the 1984-1985 season, Michael Jordan made 84.5 percent of free-throws he tried.

Oftentimes, it is useful to be able to look at the numbers to calculate a rough estimate of statistics such as percentages. See how well you can estimate below. Fill in the blanks below using your best estimations. We would obviously expect freep throw percentage to be much higher than three-point percentage.

Year	3 pointers made	3-pointers attempted	Estimated percentage	Free-throws made	Free-throws attempted	Estimated percentage
1991-92	27	100		491	590	
1992-93	81	230		476	569	
1995-96	111	260		548	657	
1996-97	111	297		480	576	
1997-98	30	126		565	721	

Answers:

Year	3 pointers made	3-pointers attempted	Estimated percentage	Free-throws made	Free-throws attempted	Estimated percentage
1991-92	27	100	27%	491	590	83%
1992-93	81	230	35%	476	569	84%
1995-96	111	260	43%	548	657	83%
1996-97	111	297	37%	480	576	83%
1997-98	30	126	24%	565	721	78%