























































3. Suppose that scores moderately related to students' percentiles who scored 725 on th	s on a <u>high school acad</u> o college grade point a below, what GPA wou he test?	lemic achievem verages (GPAs) Ild you predict (	ent test are ) Given the for a student
Student Percentile	Achievement test	GPA	-
Top 10%	> 750	> 3.7	
Top 20%	> 700	> 3.5	
Top 30%	> 650	> 3.2	
Top 40%	> 600	> 2.9	
Τορ 50%	> 500	> 2,5	-
"725" Student's	Estimated GPA (use o	ne decimal)	-

















	An Exai	nple	
	Men	Women	1
Phys Ed	35/50	8/10	1
	70% —	<mark>→</mark> 80%	
Physics	5/20	3/10	]
	25% —	<mark>→</mark> 30%	
Overall	40/70	11/20	
	57% 🔶	<b>—</b> 55%	





Suppose t X and Y. Y is far mo 6-7 times h 90% Y's w	here are two ore dangerou nigher than t hile B perfor	o types of us, with <u>m</u> for X. Dr. rms 90% X	operation <u>ortality ra</u> A perform (s.
Mortality Rates	<u>x</u>	Y	<u>Overal</u> <u>Avg.</u>
<u>Dr. A-</u> 10/90	0.6%	4%	3.7%
<u>Dr. B-</u>	1.2%	8%	1.9%

better to break the law?	
■ In pe th	1957 in Rhode Island, more edestrians were killed crossing with le light than against it.
- - D	- Therefore, it is <i>safer</i> to cross against the light?
• F	
• T cı th	ne number of people attempting to ross "with the light" is 10x (?) more an crossing "against it".