

# Introduction Class of Topics in Algebra, Trigonometry & Pre-Calculus (TATP)

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## Problem to be Solved in TATP

The following question may come up in a GRE test:

In a certain year, Minnesota produced  $\frac{2}{3}$  and Michigan produced  $\frac{1}{6}$  of all the iron ore produced in the United States. If all the other states combined produced 18 million tons that year, how many million tons did Minnesota produce that year?

(A) 27 (B) 36 (C) 54 (D) 72 (E) 162

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(A) 27 (B) 36 (C) 54 (D) 72 (E) 162

This is a percentage problem. We'll cover this type of problems.

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This is a polynomial fraction problem. We'll cover this type of problems as well.

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*Colleges That Change Lives* some year ago included the following Northeastern colleges.

College	number of students	tuition & fees	SAT average
Marlboro College	348	\$35,980	1220
Goucher College	1,350	\$36,225	1180
Juniata College	1,449	\$35,220	1177

- 1 Among the 3,147 students, what is the median cost for tuition and fees?
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This is a statistics problem. We'll cover the problems in statistics as well.