

GMAT Integrated Reasoning

The Integrated Reasoning section contains 12 questions in four different categories: Multi-Source Reasoning, Graphical Interpretation, Two-Part Analysis and Table Analysis. You will have 30 minutes to complete this section of the GMAT.

Question #1

Commodity	Production: World Share (%)	Production: World Rank	Exports: World Share (%)	Exports: World Rank
Pork	8	4	20	4
Beans	13	3	24	2
Beef	32	2	22	3
Corn	47	1	34	1

Evaluate the table shown above, which displays data about American agricultural products. Answer YES to the following statement if the information in the table makes the statement true. Otherwise, answer NO.

No country, including America, produces more than one-half of the world's corn.

#1 Answer: Yes. This answer can be obtained by analyzing the table. Look at the Production: World Share (%) column for Corn and the Production: World Rank column for Corn. America is ranked first in corn production in the world and only produces 47% of the world share of corn. Therefore, it is true that no country, including America, produces more than one-half of the world's corn.

Question #2

ABC Boats is producing a new speedboat called the Lake Skipper. The Lake Skipper's fuel economy is R miles per gallon (R(m/G)) when it is driving a constant speed of S miles per hour (S(m/h)).

Select the expression that represents the number of gallons of fuel that the Lake Skipper will use when driving at a constant speed (S) for 1 hour. Your answer should be in terms of the variables R and S.

Select the expression that represents the number of gallons of fuel that the Lake Skipper will use when driving at a constant speed (S) for 60 miles. Your answer should be in terms of the variables R and S.

You should make two selections total (one in each empty column).

Gallons of Fuel in 1 Hour	Gallons of Fuel in 60 Miles	Expression
		S/R
		R/S
		S/60
		R/60
		60/S
		60/R

#2 Answer: S/R and 60/R. When S= speed and R=miles per gallon, S/R represents the number of gallons of fuel the Lake Skipper will use in one hour of drive time at constant speed. You would need to divide S by R to find out how much fuel would be used in one hour. When R=miles per gallon and 60 represents the number of miles, 60/R represents the number of gallons of fuel that the Lake Skipper will use when driving at a constant speed (S) for 60 miles. You would need to divide 60 by R to find out how much fuel would be required for a 60 mile drive.