Solving Proportions

Cut along the dotted lines.

It is best to use unit rate when . . .		Unit Rate
It is best to use equivalent ratios when . . .		Equivalent Ratios/ Factor of Change
It is best to use cross products when . . .		Cross Products

Solving Proportions

Sean drove 270 miles on 18 gallons of gasoline. At the same rate, how many miles would he be able to drive on 7 gallons of gasoline?	What proportion can I write to find the unit rate?	Solve the problem:
Sean drove 270 miles on 18 gallons of gasoline. At the same rate, how many miles would he be able to drive on 9 gallons of gasoline?	What is the proportion? What is the factor of change?	Solve the problem:
Sean drove 270 miles on 18 gallons of gasoline. At the same rate, how many miles would he be able to drive on 23 gallons of gasoline?	What is the proportion? What is the proportion rewritten as cross products?	Solve the problem: