The work demonstrates a proficient understanding of the situation.
• determines the total investment over 5 years for each partner
• determines that each partner should be allocated back their individual investments and then half of what remains from the sale price

The strategy is effective and comprehensive.
• from the sale price, each partner receives back their total investment over 5 years and then half of what remains

The logic references all aspects of the problem.
• each partner’s investment is considered when determining the allocation of sale price

The reasoning is clear, detailed, and organized.
• the calculations for investment are included and correct
• the allocation of sale price is determined and is reasonable

Ted should receive $385,125.
Jae should receive $364,875.

Ted contributed $152,000.
Jae contributed $90,000.

Total contributions $242,000.

The rest of the money $385,125 + $364,875 = $750,000.

$750,000 - $242,000 = $508,000.
$508,000 / 2 = $254,000.

Ted should receive $277,125.
Jae should receive $254,000.