

Name: _____

Date: _____

PART A

Card Store A sells 16 cards for \$96. What is the cost in dollars per card?



Show your work and enter your answer in the space provided.

PART B

Card Store B is offering a sale where they will sell 12 cards for \$75. Which store is offering a better deal on cards? Explain your answer.



Enter your answer and explanation in the space provided.

ANSWER KEY

Rubric Part A	
Score	Description
2	Student response includes the following component: <ul style="list-style-type: none"> • Computation component = 1 point <ul style="list-style-type: none"> ○ Correct answer, \$6 per card. • Logical progression toward problem solving—1 point
0	Student response is incorrect or irrelevant.
Rubric Part B	
Score	Description
3	Student response includes the following components: <ul style="list-style-type: none"> • Computation component = 1 point <ul style="list-style-type: none"> ○ Correct answer, Card Store A • Logical progression toward problem solving • Reasoning component = 1 point <ul style="list-style-type: none"> ○ The student properly explains why Card Store A is offering a better deal. <p>Sample Student Response: “Card Store A is offering a better deal. They are selling cards for \$6 each. Card Store B is selling cards for \$6.25 each. Card Store A is a better deal.”</p> <p>OR other valid explanation.</p>
1	Student response includes 1 of the above elements.
0	Student response is incorrect or irrelevant.

Glow	Grow