

MeTEOR Performance Task

Third Grade

Mathematics
Cards for Soldiers

Performance Task Item: Cards for Soldiers

Task/Question 1:

- A.** Your Art Teacher has asked your class to make cards for 108 soldiers who are away from their families serving our country. She wants you and your classmates to make the same number of cards. How many cards would 27 students each need to make? $27 \times a = 108$
(Show your work below)

Task/Question 2:

- A.** If three students in your class are gone the day you are making the cards (from task/question 1), how many cards will each student now have to make?

- B.** Can the number of cards needed to be made be distributed evenly among the new amount of students present?

- C.** Explain your answer to part B by writing a division equation and drawing a picture of your model:

Task/Question 3:

- A.** Before your class mails the cards to the soldiers, you need to investigate the total mailing cost. Your class goal is to mail the cards at the **best rate**.

Determine which of the following mailing options would be the most economical way to mail the 108 cards:

- One stamp per envelope/card - cost **.47**
- One large 9x12 envelope/holds 18 cards - cost **\$2.73**
- One Large Flat Rate box/holds all 108 cards - costs **\$18.75**

- B.** Justify/Defend the mailing option you chose in Part A:



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