You have been asked to help your family choose new flooring for three rooms of your house. After searching the sale ads, you have narrowed the choices down to carpet or tile. The final choice needs to be made today. Double check the ads, make your choice, and complete the following task!


Task:

- Using the document provided, determine the amount of and cost for the floorcovering you will need for the LIVING ROOM, BEDROOM 1, and BEDROOM 2.
- Compute the total cost of all the floorcoverings, including the discount, and tax that will be paid.

Helpful Hints:
Record which floorcovering you are buying and the cost per square foot/yard Complete all of the information.
Show all steps in your calculations.
$\qquad$ Date $\qquad$ Hour $\qquad$


1. Compute the total cost of the floorcoverings for these 3 rooms.

| Total Cost |  |
| :---: | :--- |
| Store Card Discount 15\% |  |
| Tax 8.5\% |  |
| Total |  |

Name $\qquad$ Date $\qquad$ Hour $\qquad$

| LIVINGROOM Floorcovering |  | Cost |
| :---: | :---: | :---: |
| Actual Room Dimensions: $18 \mathrm{ft} \times 21 \mathrm{ft}$ | Total square feet: $378 \mathrm{ft}^{2}$ | Cost: <br> Answers will vary based on flooring choice. |

BEDROOM 1 Floorcovering
Cost
per square

| Actual Room Dimensions: | Total square feet: |  |
| :--- | :--- | :--- |
| $17 \mathrm{ft} \times 17 \mathrm{ft}$ | $289 \mathrm{ft}^{2}$ | Cost: <br> Answers will vary based on flooring <br> choice. |

BEDROOM 2 Floorcovering
Cost $\qquad$ per square

| Actual Room Dimensions: <br> $17 \mathrm{ft} \times 16 \mathrm{ft}$ | Total square feet: <br> $272 \mathrm{ft}^{2}$ | Cost: <br> Answers will vary based on flooring <br> choice. |
| :--- | :--- | :--- |

2. Compute the total cost of the floorcoverings for these 3 rooms.

| Total Cost | Answers will vary based on flooring choice. |
| :---: | :--- |
| Store Card Discount $15 \%$ |  |
| Tax 8.5\% |  |
| Total |  |

