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## Section 2.3 Math Link

This worksheet will help you with the Math Link on page 71.
During the game described in the Math Link, the following four cards were dealt:


The heart and the diamond are positive values, and the club and the spade are negative values.

1. Use the cards to create products of fractions.

- Estimate.
- Then, calculate.

Record these products in the table. An example is provided.

| Product | Estimate | Calculation |
| :---: | :--- | :--- |
| $\frac{8}{2} \times \frac{(-7)}{-3}$ |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

2. Identify the product that is furthest from zero.
3. List any patterns you see in the table.
4. Was it necessary to list all possible products to determine the product furthest from zero? Why or why not?
