



Name _____

Date _____

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Fractions Module: Lesson #5-1-10b Multiplying Fractions
Word Problems
(5.NF.B.4a)

Directions: Solve the following fractions word problem. Show your work using the array, area, and mathematical methods.

2 During a sundae eating contest, Lacey ate her dessert in three fourths of a minute. Colby ate his dessert in $\frac{2}{3}$ of the time it took Lacey. What fraction of a minute did it take Colby to finish his frozen treat? Who ate faster?

| Array Method | Area Model | Mathematical |
|--------------|------------|--------------|
| | | |

Name _____



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(extra work space)

| Array Method | Area Model | Mathematical |
|--------------|------------|--------------|
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