

## Section 6.3 Math Link

This worksheet will help you with the Math Link on page 215.

The area of British Columbia is about  $\frac{1}{10}$  of the area of Canada. The Pacific Maritime ecozone covers about  $\frac{1}{5}$  of the area of British Columbia. What fraction of the area of Canada does the Pacific Maritime ecozone cover?

1. Show how to find the product of  $\frac{1}{10}$  and  $\frac{1}{5}$  by using paper folding. Attach your folded paper to the back of this sheet. What is the product? \_\_\_\_\_
2. Show how to find the product of  $\frac{1}{10}$  and  $\frac{1}{5}$  by using diagrams. Sketch your diagrams below. What is the product? \_\_\_\_\_
3. Show how to find the product of  $\frac{1}{10}$  and  $\frac{1}{5}$  by using the rule on page 213 of the student resource.  
What is the rule? \_\_\_\_\_  
Show your work.

What is the product? \_\_\_\_\_

4. Which method of finding the product do you prefer? Explain why.

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