Section 6.2 Math Link

This worksheet will help you with the Math Link on page 209.

1. Show $\frac{1}{2} \div 3$ using pattern blocks. Sketch the pattern blocks below. Identify the answer.

2. Show $\frac{1}{4} \div 2$ using fractions strips. Sketch the diagrams below. Identify the answer.

3. Show $\frac{1}{2} \div 5$ using a number line. Sketch the number line below. Identify the answer.

4. The Montane Cordillera and Boreal Cordillera ecozones have equal areas. The total area of these two ecozones equals $\frac{1}{10}$ of the area of Canada. What fraction of the area of Canada does *each* of these ecozones cover?
a) Write a mathematical statement to show how to answer this question.

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b) Choose one of the three methods you used in #1 to #3 to answer the question. Show the diagram or number line below. Identify the answer.

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