1) Select Yes or No to indicate whether each of these expressions is equivalent to

$$\frac{3}{4}\ddot{O}\frac{1}{8}$$

- A)  $\frac{3 \neq 8}{4 \neq 1}$  OYes ONo
- B)  $\frac{3 \ge 1}{4 \ge 8}$
- C)  $\frac{3\ddot{O}1}{4\ddot{O}8}$  No
- D)  $\frac{6\ddot{O}1}{8\ddot{O}8}$  OYes ONo
- 2) Find the quotient using three different methods.
- 3) Prove that your answer is correct in two different ways.

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We know division means to Ògive outÓ equally or group equally. For example' 
$$6\ddot{O}3=2$$
 means that if I  
had 6 candies and 3 friends' I could Ògive outÓ 2 pieces of candy to each of the 3 friends. It  
could also mean that there are two groups of three in six. So'  $\frac{3}{4}\ddot{O}\frac{1}{8}$  is really asking how many  
eight hs there are in three ! fourths . I can show (prove) this with pictures and numerically.

!47+-\$23;28\$ $\frac{3}{4}$  $\ddot{O}\frac{1}{8}=6$ \$

