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**Domain**

Rivers

**First relation***flows into*

The Platte flows into the Missouri, and the Missouri flows into the Mississippi.

**Second relation***is tributary to*

The Platte is a tributary to the Missouri; both the Platte and the Missouri are tributaries to the Mississippi.

People

*is parent of*

Bill is Jane's parent; Jane is Leroy's parent

*is ancestor of*

Bill is Jane's ancestor; Leroy has both Jane and Bill as ancestors.

**Domain**  
Animals

**First relation**  
*eats*

Rabbit eats clover; coyote eats rabbit.

**Second relation**

*derives nutrients from*  
Coyote derives nutrients from rabbit; rabbit derives nutrients from clover; both coyote and rabbit ultimately derive nutrients from clover.

$\mathbb{Z}$

*is one less than*

2 is one less than 3; 3 is one less than 4

<

2 < 3; 3 < 4; 2 < 4.







