Lesson 8

- 1
- Write the expressions for the problems below:
- a) A river flow carries a boat 5 km every hour. How far will the boat drift in 4 hours?
- b) A river flow carries a boat 5 km every hour. How far will the boat drift in *t* hours?
- c) A river flow carries a boat v km every hour. How far will the boat drift in t hours?
- d) A river flow carries a boat 5 km every hour. How long will it take the boat to drift 30 km?
- e) A river flow carries a boat 5 km every hour. How long will it take the boat to drift *s* km?

 $14 \times x + w$



Analyze the operations and undo them to solve the equation: 2



 $w \rightarrow t+1$

3

Replace:



Classes in Geometry



Union of Sets

Union of sets *A* and *B* consists of the elements of *A* and the elements of *B*. The symbol for a union of two sets is U.





15 In order to get into the Cheese factory the four brothers need a shovel, which is behind one of these doors. One of the door labels is TRUE, while the other is FALSE. Find the shovel.



The brothers dug themselves 4 mouse holes. JM took hole #1, LJ – #2, PY – #3, and FT – #4. Cheese factory is #5. The brothers decided to connect the holes and the Cheese Factory with underground corridors. Each brother came up with his own plan of these corridors.



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Adding and Subtracting Segments

