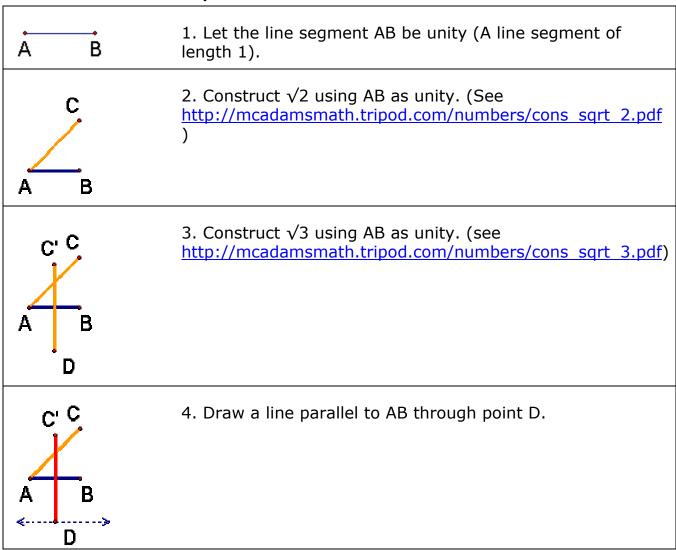
## **Construct the Square Root of 5**

This construction uses the constructions of  $\sqrt{2}$  and  $\sqrt{3}$ . The algebraic formula is  $(\sqrt{2})^2 + (\sqrt{3})^2 = (\sqrt{5})^2$ .

## How to construct the square root of 5:



Source: <a href="http://McAdamsMath.tripod.com/numbers/cons">http://McAdamsMath.tripod.com/numbers/cons</a> sqrt 5.pdf

