



# Breaking the Logician's Code

There are five magicians whose names are (in alphabetical order) Blaine, Copperfield, Houdini, Penn, and Teller. Each magician has an assistant. The assistants' names are (in alphabetical order) Blackstone, Bundy, McGee, Pendragon, and Smith. Finally, each magician uses a different prop: cards, hat, rabbit, scarf, or a wand.

- (1) Teller's assistant's name has more than five letters.
- (2) Penn uses a wearable prop, which leaves him with either the hat or the scarf.
- (3) Blackstone helps her magician by using the wand.
- (4) Penn works with Pendragon.
- (5) Smith and McGee each work with props that have exactly 5 letters.
- (6) Blaine, his assistant, and his prop all contain a common letter.
- (7) Smith is the assistant to either Blaine or Copperfield.
- (8) Copperfield works with either the hat or the cards.

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\_\_\_\_\_ 's assistant is \_\_\_\_\_ and he works with the rabbit.  
(4, 1<sup>st</sup>) (2, 7<sup>th</sup>)

Copperfield's assistant is \_\_\_\_\_ and he works with the \_\_\_\_\_.  
(3, 5<sup>th</sup>) (3, 4<sup>th</sup>)

Teller's assistant is \_\_\_\_\_ and he works with the \_\_\_\_\_.  
(7, 3<sup>rd</sup>) (3, 9<sup>th</sup>)

\_\_\_\_\_ 's assistant is \_\_\_\_\_ and he works with the hat.  
(3, 2<sup>nd</sup>) (7, 6<sup>th</sup>)

\_\_\_\_\_ 's assistant is \_\_\_\_\_ and he works with the scarf.  
(5, 8<sup>th</sup>) (3, 10<sup>th</sup>)

1 2 3 4 5 6 7 8 9 10