

Cool Counting Trick!

Try it Yourself

1. Pick a number from **five** to **ten**.
2. Start on "start" and count your number into and around the circle.
3. Now go the other way around the circle, counting your number again.
4. Where do you land? Did you end up on...the **elephant**?
5. Try it with other numbers from five to ten and see what happens!



Now Amaze a Friend!

1. Draw a picture of an elephant and seal it in an envelope.
2. Take your friend through the steps above.
3. When your friend lands on the elephant, hand him or her your envelope and say, “*Just as I predicted!*”
4. When people ask how you knew, tell them it’s *mathemagic!*

How'd it Work?

The arrangement of the spots in a circle along with the three empty spots helps to hide the fact that your friend’s finger will always end up on the elephant. This trick will work for *any* number greater than 3. Try different numbers and see for yourself!

