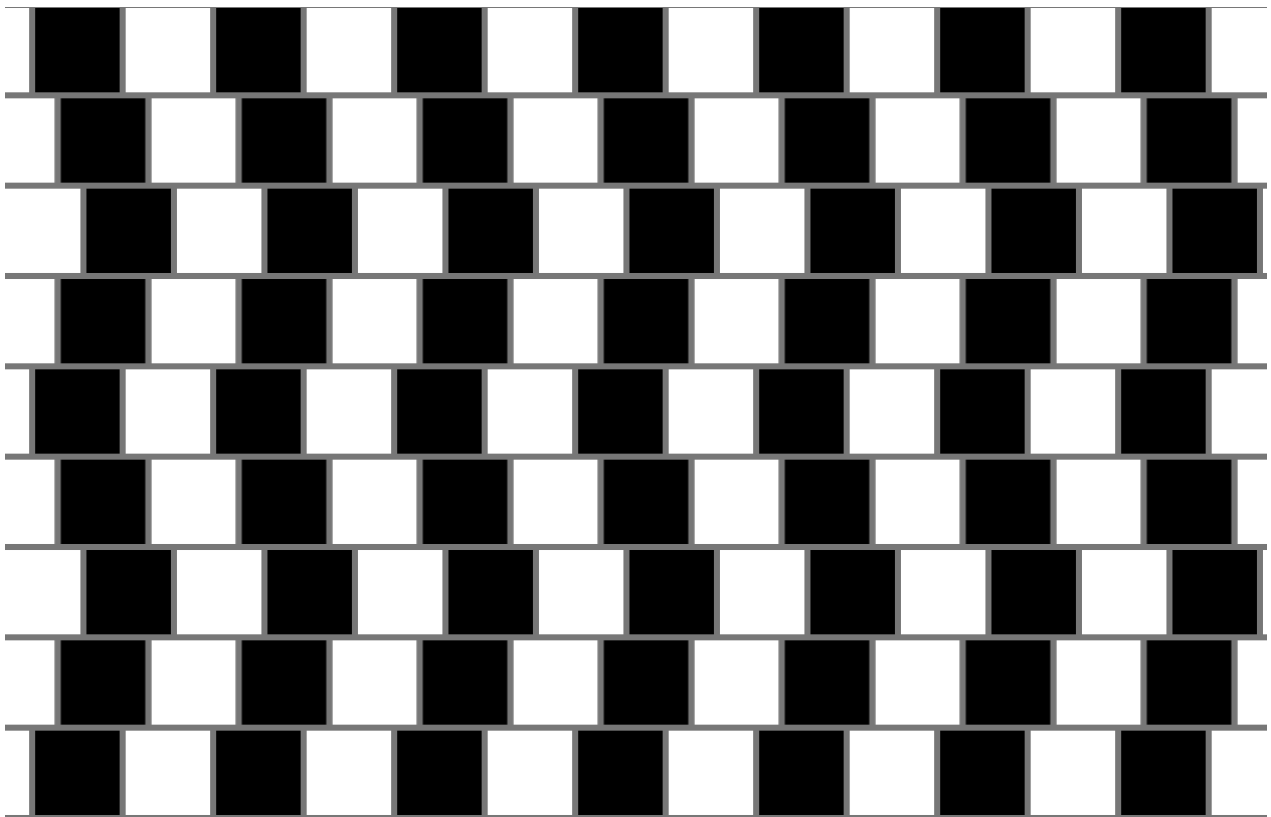


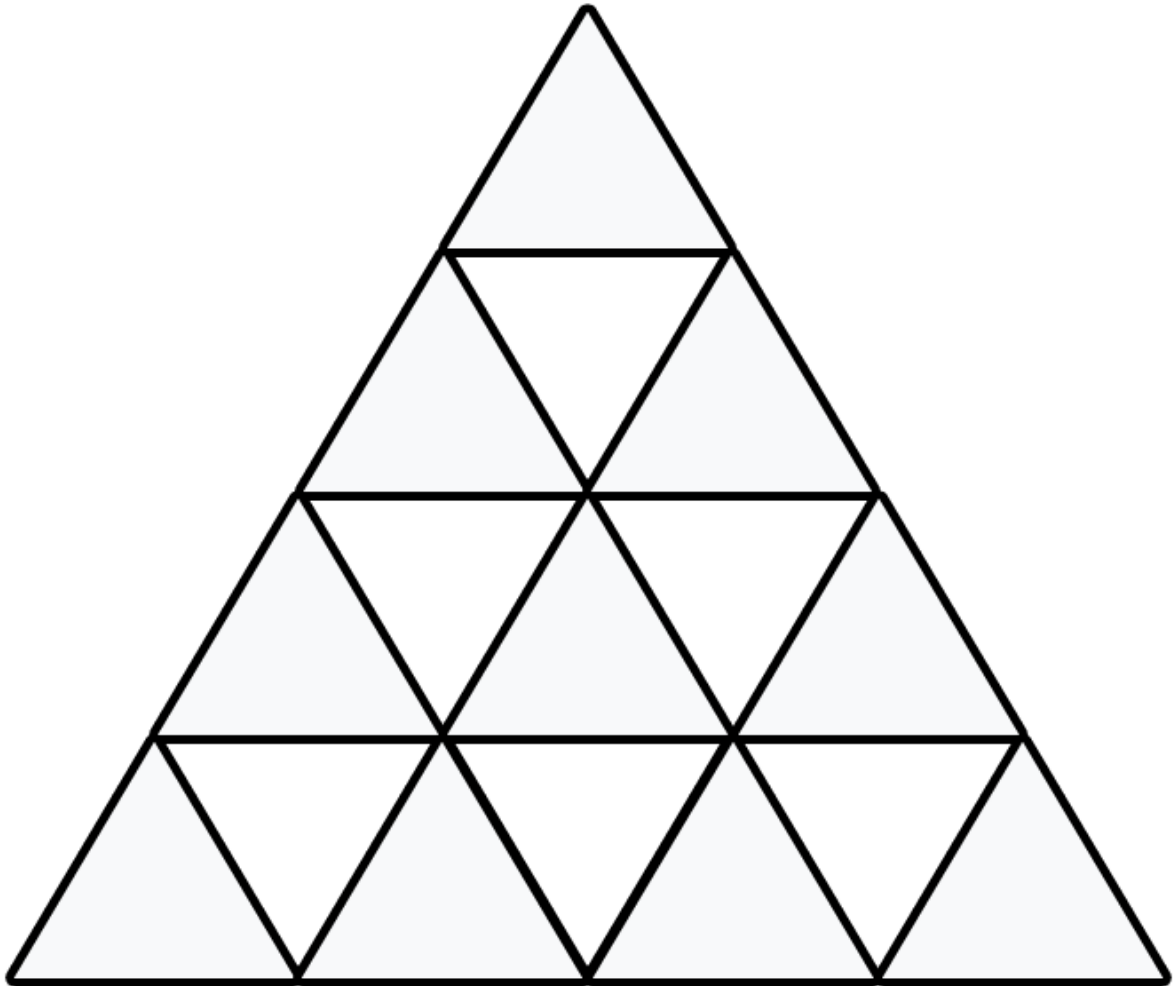
1. What do you see?



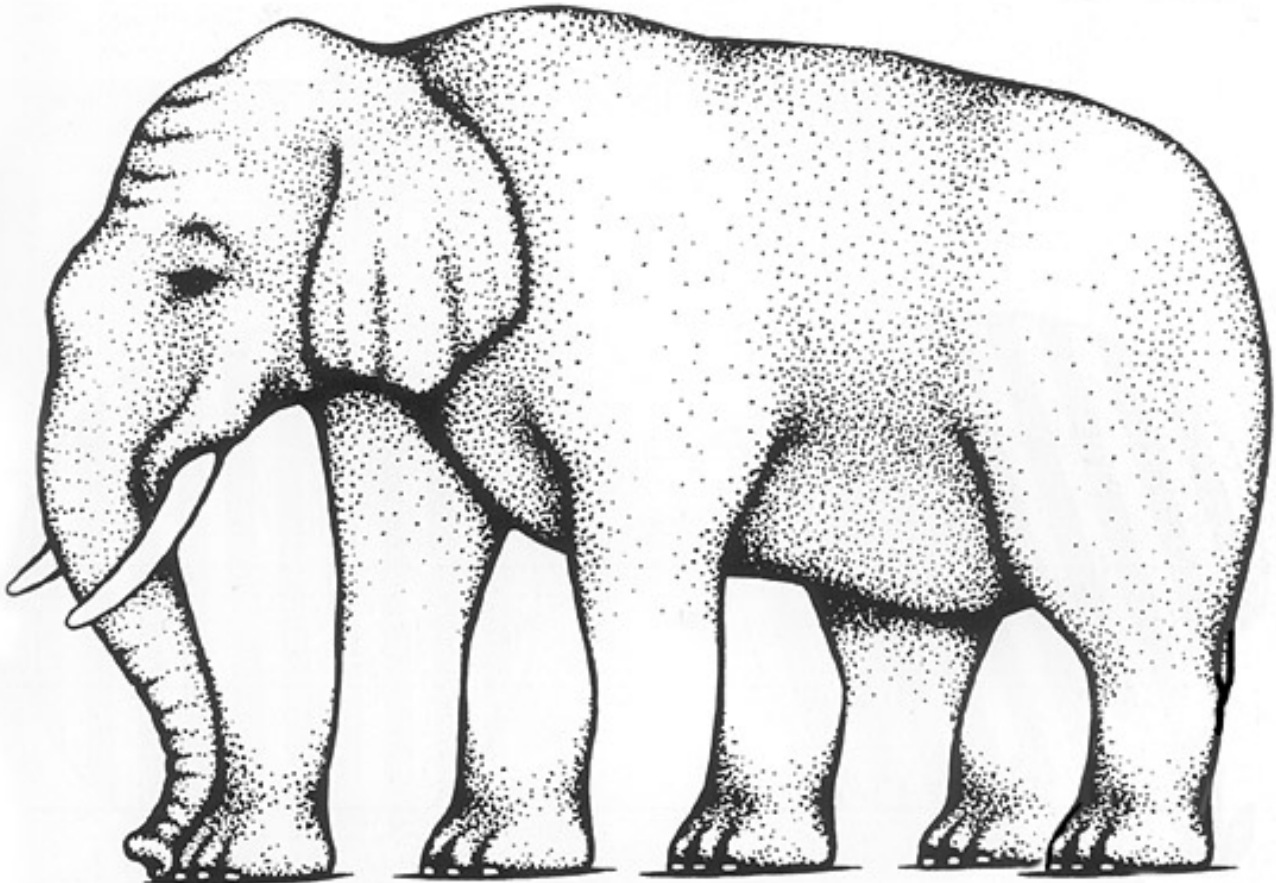
2. Are the horizontal lines in the picture parallel?



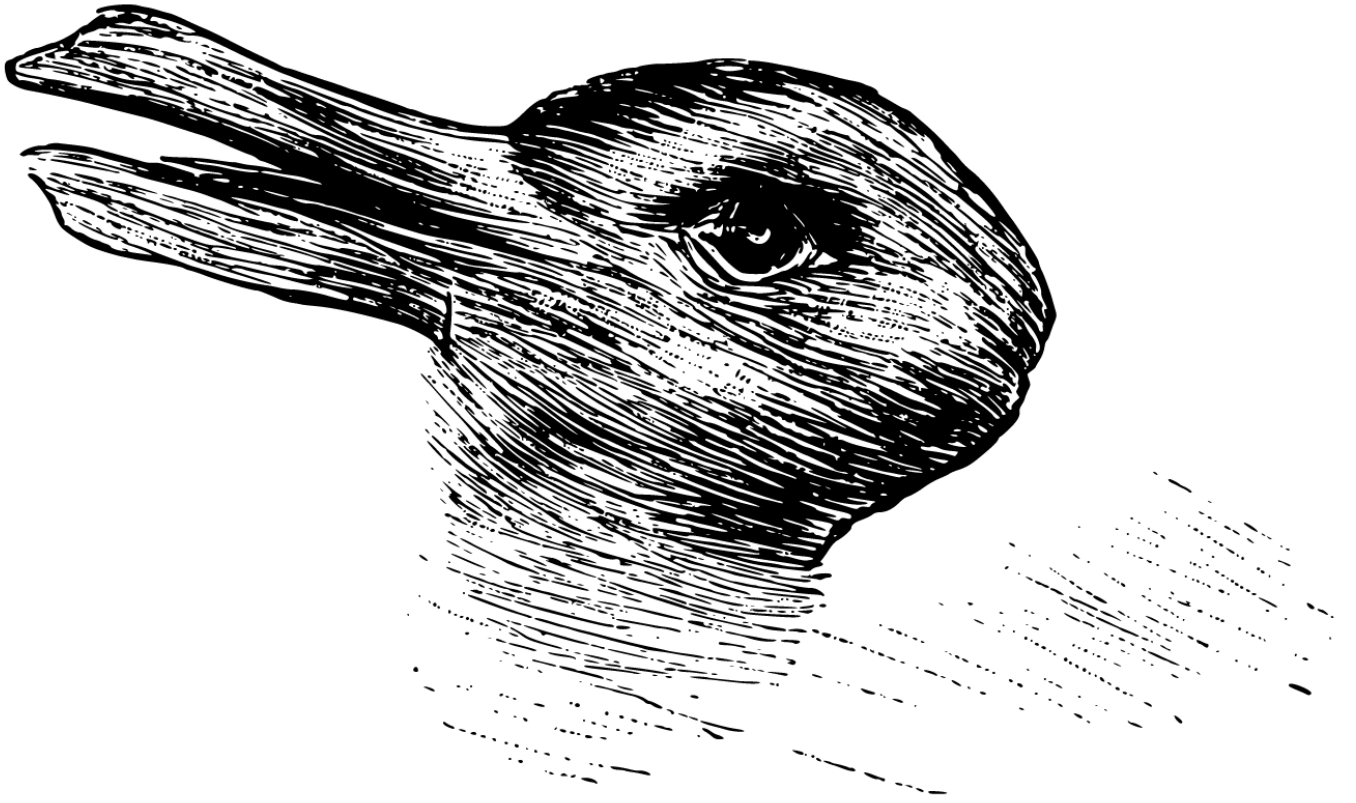
3. How many triangles do you see?



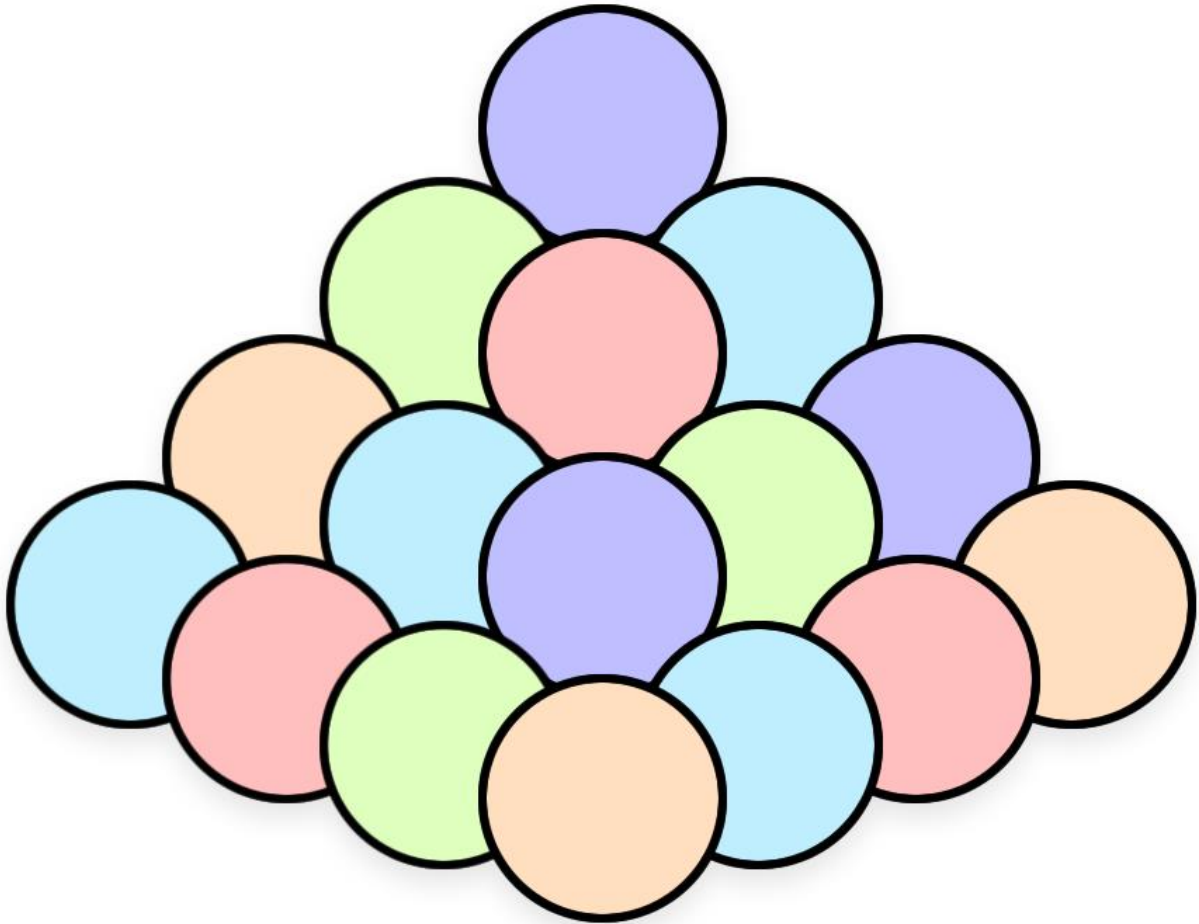
4. How many legs does this elephant have?



5. What do you see?



6. How many balls?



## Answers

1. You either see a woman or an elderly lady
2. Yes
3. There are 27 triangles - don't worry everyone gets this one wrong  
See explanation below
4. The elephant in the drawing has only ONE leg. The only correct elephant leg in the drawing is the back left leg. If you look very closely, you'll see that the rest of the legs have the foot missing from them.
5. Either a duck or a rabbit
6. 30 balls: first row 16 +second row 9 + third row 4 + 1 on top

### Optical Illusion no. 3 solved:

Let's say the smallest triangle side is 1cm, then

No. of triangles with side 1cm: 10(upward facing) + 6(downward facing)

No. of triangles with side 2cm: 6(1+2+3 upward facing) + 1(downward facing)

No. of triangles with side 3cm: 3(upward facing)

No. of triangles with side 4cm: 1(upward facing)