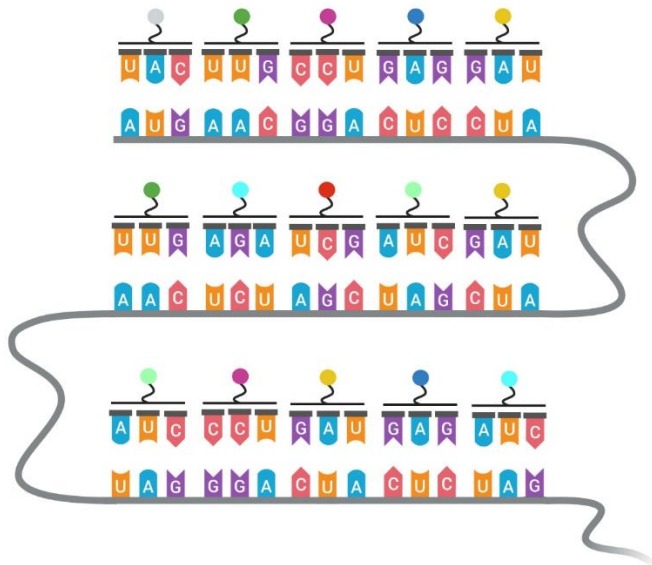


**Solutions**

B. The right answers are:

1. Most cells of the human body have **46 chromosomes**.
2. The name of the sugar residue that DNA is made of is **deoxyribose**.
3. The four different nucleic acid that DNA is made of are **adenine, thymine, guanine and cytosine**.  
(Threonine is a amino acid and Uracil is the a nucleic base of RNA)
4. A gene is a section of **DNA**.
5. The RNA is **single-stranded** and passes on information, which is needed for the formation of proteins. Therefore, this answer is **wrong**.
6. The correct order of protein production in the human body is **DNA – RNA – protein**.

C. Die correct order of the amino acids is:



D. You find the hidden words here:

T	G	N	M	N	U	E	H	K	N	Z	M	A	V	W	Y	Q	R	D	K
H	B	U	X	H	M	G	V	F	C	P	Z	G	H	A	E	D	I	A	I
V	Z	W	H	D	C	S	C	E	U	A	K	F	T	E	Q	F	B	K	A
C	H	J	J	E	C	D	L	W	V	C	A	N	J	V	Q	V	O	O	V
E	L	N	N	F	L	F	J	S	I	Y	P	R	O	T	E	I	N	S	D
E	O	N	D	I	Z	J	E	U	H	C	B	R	Z	Q	C	U	B	H	
D	A	W	C	J	N	A	M	Q	J	G	N	Z	M	X	A	A	C	U	W
O	E	M	G	E	N	E	T	I	C	M	A	T	E	R	I	A	L	R	H
Z	Z	O	E	X	E	E	T	O	Z	H	G	R	Z	Z	G	R	E	O	S
H	A	G	X	C	K	V	S	N	K	P	R	O	G	U	A	N	I	N	E
M	Y	C	O	Y	P	O	D	S	B	T	J	O	M	H	X	P	C	A	O
R	N	T	Q	Q	R	V	A	R	S	T	H	Y	M	I	N	E	A	D	B
U	T	B	C	A	M	I	N	O	A	C	I	D	Y	O	T	O	C	E	I
E	X	S	K	X	I	V	B	H	K	D	S	D	G	W	S	M	I	N	F
B	A	N	R	E	X	I	C	O	D	Y	Z	Z	E	I	Z	O	D	I	I
T	O	L	G	M	J	K	Q	R	S	O	G	M	J	R	U	E	M	N	R
S	N	G	Z	J	P	D	Q	O	P	E	C	Y	T	O	S	I	N	E	U
P	R	L	Q	D	B	Q	T	T	G	P	P	V	O	L	E	U	R	S	S
G	G	R	L	K	C	V	S	S	I	D	D	J	B	N	R	F	O	W	U
T	R	N	B	D	C	F	I	O	W	P	W	B	F	U	Y	C	J	L	S