

CNC

CzechSkills 2024 – Frezare CNC



FREZARE CNC

CzechSkills 2024

Evaluable



Republica Cehă caută un campion la frezare CNC în 2024!



Cuprins

I.	Evaluare.....	3
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I. Evaluare

Proiectul, împreună cu toate documentele finalizate sau create și o declarație personală, vor fi trimise la adresa de mai jos pentru revizuire și evaluare.

Atașament:

- Protocol de evaluare



Frezare CNC
Șablon de evaluare.pdf

- Test de raționament logic

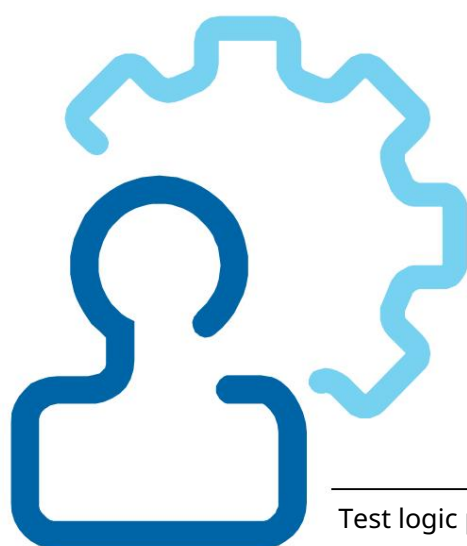


Test logic de
viteză pentru frezare CNC.pdf

Protocol de evaluare	Scor maxim atins		timp/minut	Nume concurent	Școală/companie
					UWB Pilsen
Partea 1 – Evaluarea preciziei				 HEIDENHAIN	
Verificarea celor 31 de puncte prescrise pe baza protocolului de măsurători de la Renishaw	98				
Partea a 2-a - Întrebări și răspunsuri (discuții cu experți)					
întrebări despre tehnologii selectate și despre măsurarea tehnologiei și inspecției	25				
engleză tehnică	3				
Abilități de comunicare	2				
documentația tehnică pentru calificare	5				
suprafața piesei de lucru, inspecție vizuală	5				
				Juriu: Jakub Vacek/Eva Klocova Semnătură semnatar HEIDENHAIN data: salariu	
Partea 3 - Test Speed-Logik/SwissSkills					
test de viteză pentru geometrie și matematică	12		20		
TOTAL	150				

Speed-Logiktest pentru Polymechaniker

CALIFICARE Campionatul de frezare CNC



Test logic pentru disciplinele ingineresti: Calificare – Frezare CNC

Testul logic este conceput pentru calificarea disciplinelor ingineresti în cadrul competiției Skills Czech Republic.

Timpul maxim permis pentru rezolvarea sarcinii este de 25 de minute

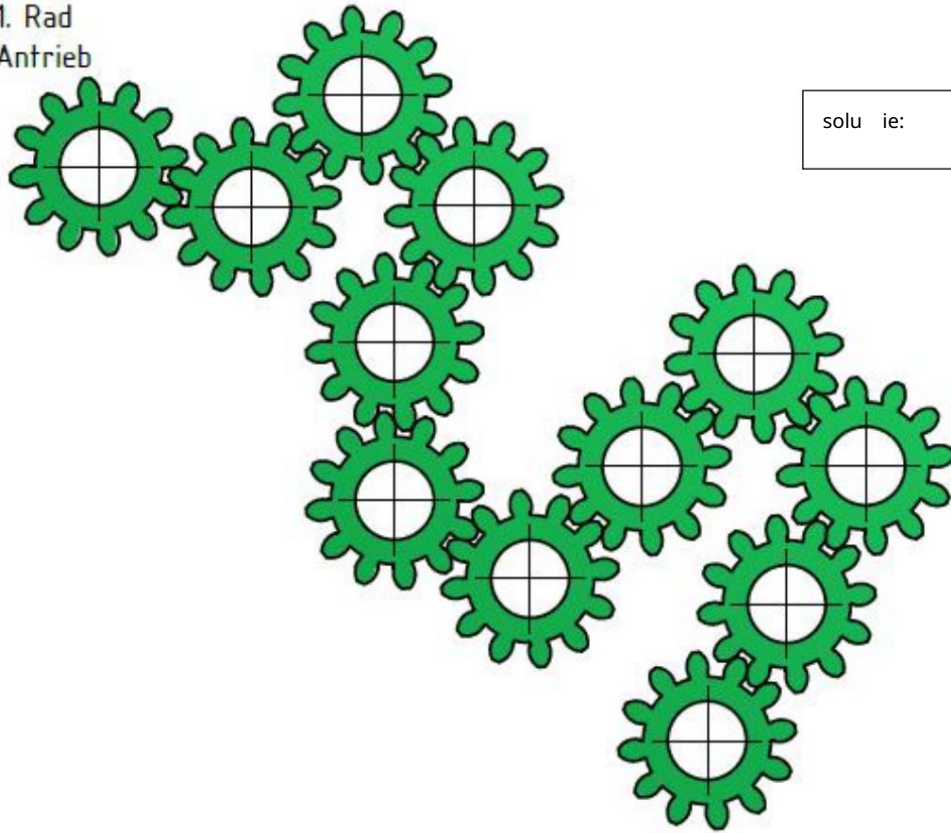
Testul principal include raționament logic, identificare, asemănări, completare semnificativă a secvențelor și grupare pe baza caracteristicilor comune.

În cadrul testului se utilizează principiile de bază ale fizicii și mecanicii.

Capacitatea de a gândi logic și abstract este o condiție prealabilă esențială pentru participarea cu succes la competițiile de competențe în disciplinele ingineresti.

1. Prima treaptă de viteză este acționată de un motor electric în sensul acelor de ceasornic. Care este direcția de rotație a ultimei trepte de viteză?

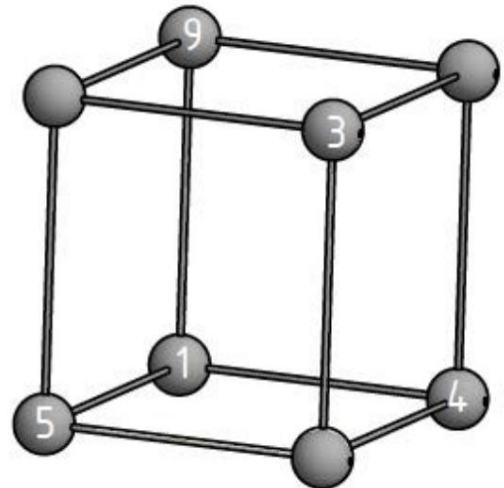
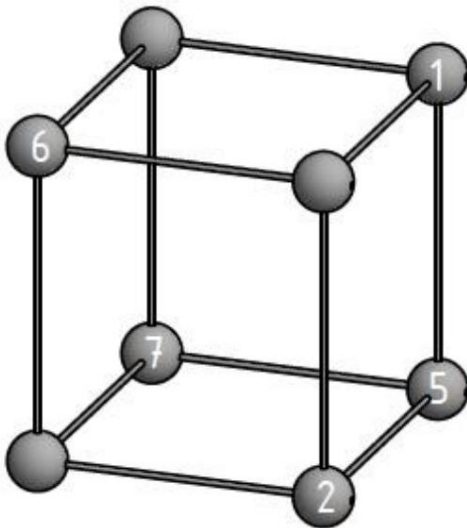
1. Rad
Antrieb



solu ie:

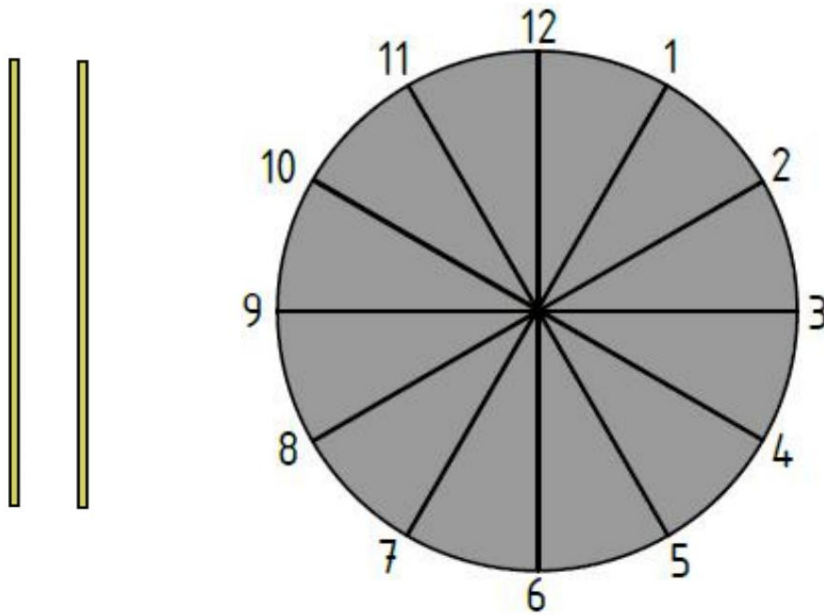
Puncte	Realizat
1	

2. Cubul este reprezentat în două poziții. Completați numerele lipsă de pe fiecare cub.



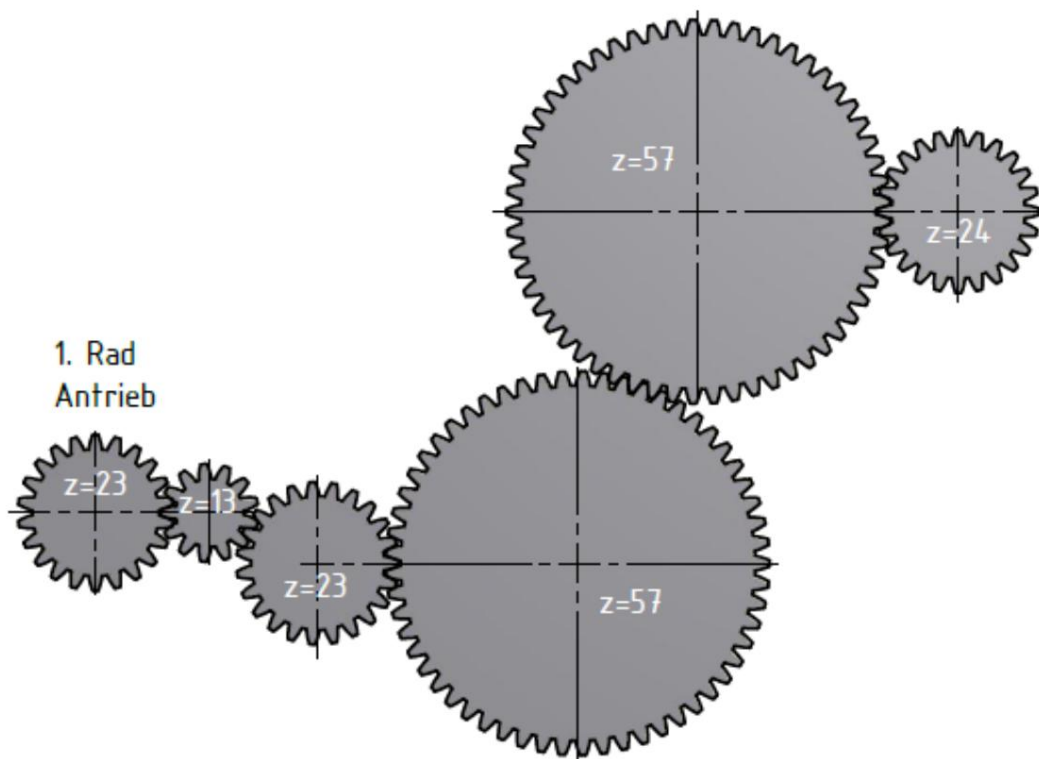
Puncte	Realizat
3	

3. Împarte cadranul ceasului în trei părți folosind două linii drepte, astfel încât fiecare parte să conțină patru numere a căror sumă este aceeași în fiecare parte.



Puncte	Realizat
2	

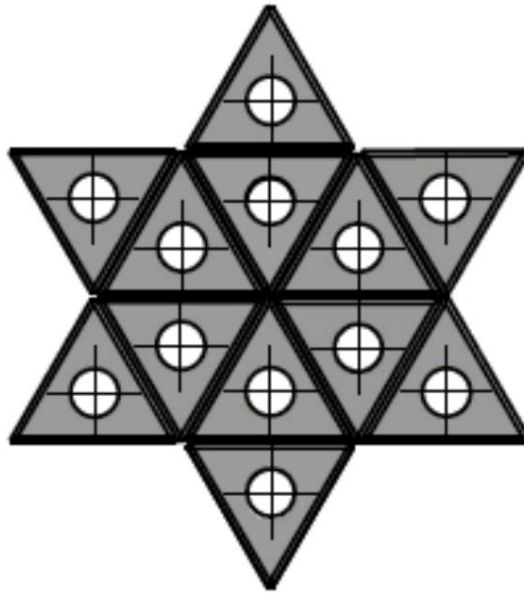
4. Ultima treaptă de viteză se rotește mai repede sau mai încet decât prima?



Răspuns:

Puncte	Realizat
1	

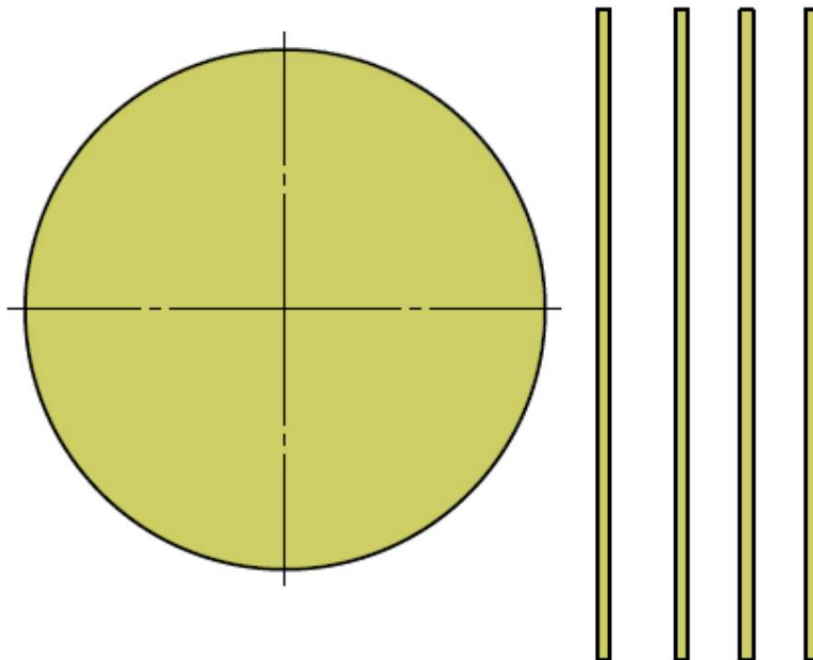
5. Câte triunghiuri există în această stea?



Puncte	Realizat
2	

Răspuns:

6. Care este numărul maxim de părți în care poate fi împărțit un cerc folosind patru linii drepte! Părțile nu trebuie să aibă dimensiuni egale.



Răspuns:

Puncte	Realizat
2	

8. Confuzie cu imagini

Care simbol reprezintă ce număr?

	X		= 8
	+	=	
	:	=	
	-	=	

8	

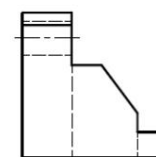
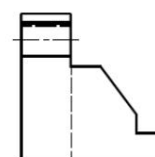
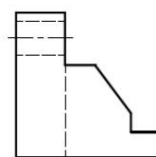
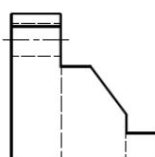
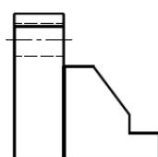
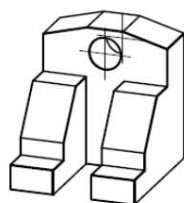
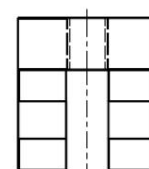
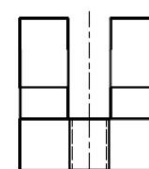
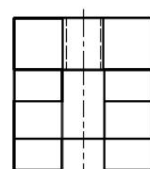
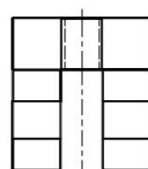
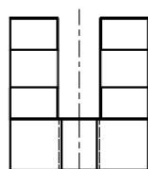
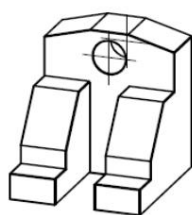
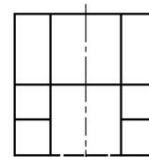
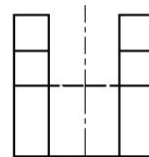
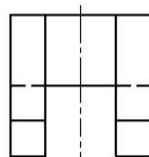
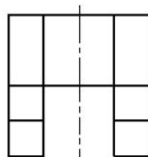
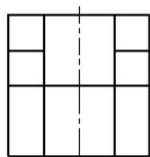
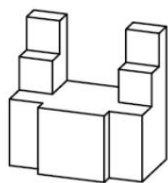
Puncte	Realizat
3	

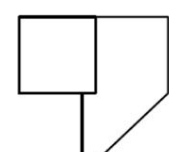
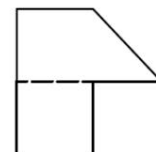
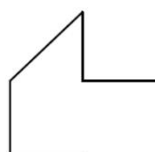
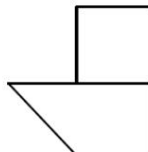
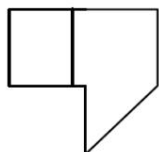
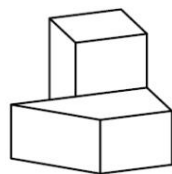
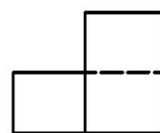
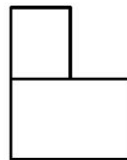
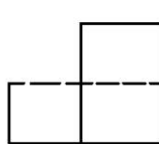
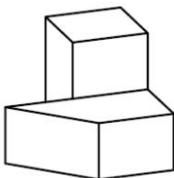
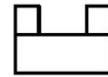
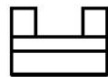
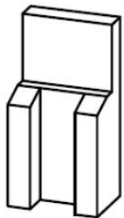
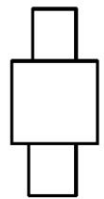
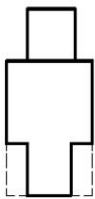
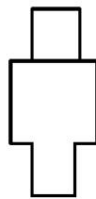
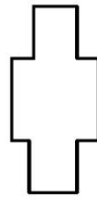
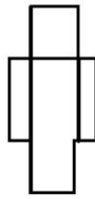
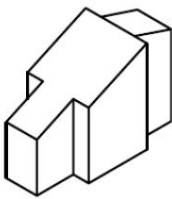
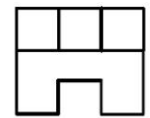
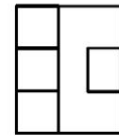
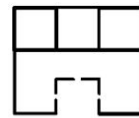
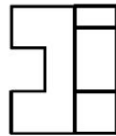
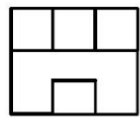
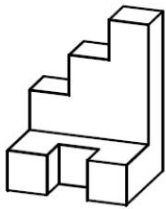
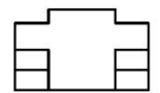
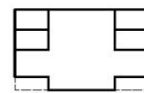
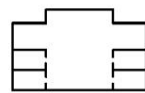
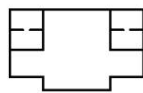
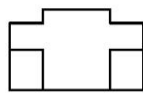
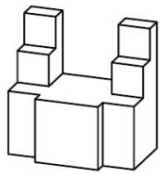
9. Completați numărul în secvență conform logicii.

1	2	6	15	31 de ani	
5	17 ani	28 de ani	38 de ani	47	
4	16	6	36	26	
1/3	2/3	2/9	4/9	27 martie	
10	20	12	18 ani	14	

Puncte	Realizat
5	

14. Găsiți punctul de vedere corespunzător. Marcați răspunsul corect cu un x.





Puncte	Realizat
9	
TOTAL	TOTAL REALIZAT
28 de ani	