

S-chelins da classas 5 e 6 (Versiun PUTERA)

Gövgia, 16 marz 2023

Temp da lavur: 60 minuts

- Da las 5 respostas es mincha vouta precis üna güsta.
- Mincha partecipanta e partecipant survain al cumanzamaint 24 puncts. Scha la resposta es güsta vegnan adieus ils 3, 4 o 5 puncts previs. Schi nun es avant maun üngüna resposta do que 0 puncts. Scha la resposta es fosa vain trat giò ün quart dals puncts previs, dimena 0,75 puncts, 1 punct resp. 1,25 puncts. Il maximum dals puncts raggiundschiabels es 120, il minimum es 0.
- Calceder da s-charsella ed oters mezs d'agüd electronics nu sun admiss.

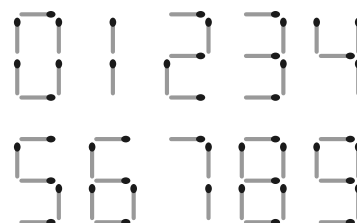
Lezchas da 3 puncts

1. Che calculaziun ho il pü pitschen resultat?

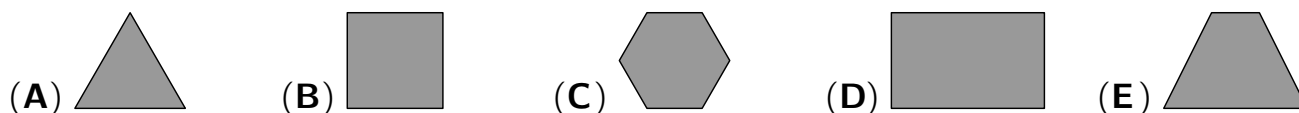
(A) $20 : (2+3)$ (B) $2 \cdot (0+2) \cdot 3$ (C) $(20 - 2) : 3$ (D) $(2+0) \cdot 2 \cdot 3$ (E) $(2+0+2) \cdot 3$

2. Que's po metter cun zurplins las desch cifras scu i'l purtret. Cun 7 zurplins a's po metter per exaimpel il numer 15 u eir 8. Chenün es il pü grand numer cha's po metter cun 7 zurplins?

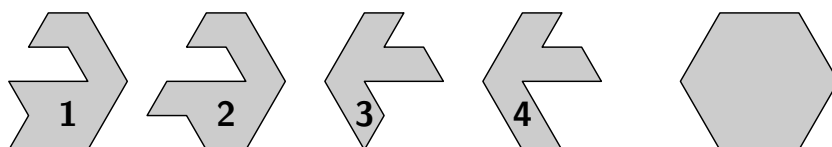
(A) 51 (B) 74 (C) 331 (D) 711 (E) 840



3. Chenün dals tschinch poligons nu's lascha partir cun üna lingia gualiva in duos trianguls?



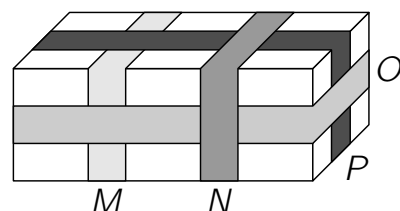
4. Rosalinde ho quatter parts d'ün puzzle. Cun chenünas parts as lascha furmer ün hexagon?



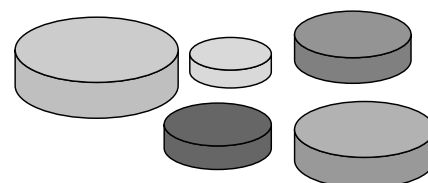
(A) 1 e 2 (B) 1 e 3 (C) 2 e 3 (D) 2 e 4 (E) 1 e 4

5. Ill'illustraziun as vezza ün paquet. Sül paquet sun tachos quatter bindels M, N, O e P. In che successiun sun ils bindels gnies tachos lasura?

(A) M, P, O, N (B) O, M, P, N (C) N, P, M, O
(D) M, O, N, P (E) P, N, M, O

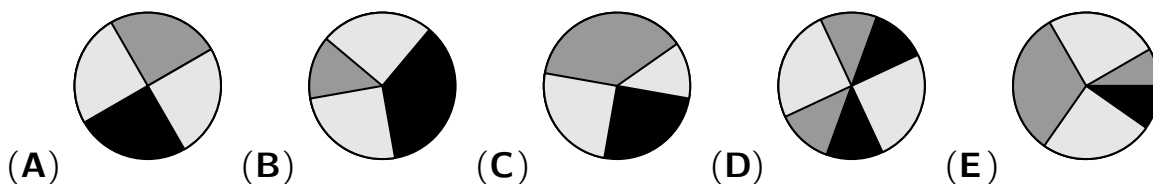
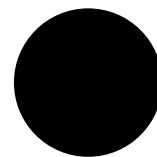


6. Knut giouva cun quatter schai bgias arduondas da differenta grandezza. El vules fer cun quatter schai bgias üna tuor. Las 4 schai bgias dessan esser da suot insü adüna pü pitschnas. Quauntas tuors differentas po Knut fabricher?



(A) 3 (B) 5 (C) 9 (D) 12 (E) 20

7. Edgar tacha ils trais töchs palperi    sül rinch nair. Cu nu po il rinch culs tachöls garder our?



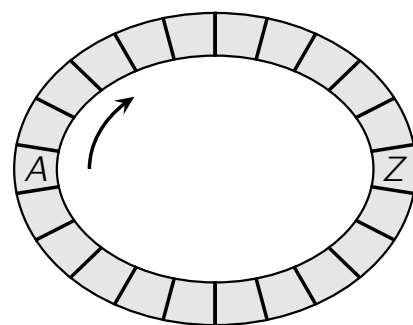
8. In favrer sun ils 23 iffaunts da nossa classa stos sün viedi in ün albiert da giuventüna. Nus d'eirans allogios in set staunzas, que adüna in trais u in quatter. In quantas staunzas d'eiran allogios quatter iffaunts?

(A) 1 (B) 2 (C) 3 (D) 4 (E) 5

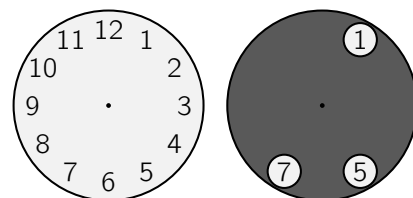
Lezchas da 4 puncts

9. Leivra, castor e kenguru vöglian saglir intuorn la pista da cuorsa illustrada. Els cumainzan insembel tar A e saglian in direcziun da la frizza. Il castor saglia in mincha queder. La leivra in mincha terz queder ed il kenguru in mincha 5evel queder, fin cha's plachan tar Z. Chi drouva ils pü pochs sagls?

(A) il kenguru (B) il castor
(C) il kenguru ed il castor (D) la leivra
(E) Tuots trais drouvan listess bgers sagls?.



10. La schaibgia s-chüra cullas trais fouras ho precis lö sül plat da l'ura. La schaibgia s-chüra vain uossa stüert'intuorn il center. Chenüns trais numers as vezza al listess mumaint?



(A) 2, 4 e 9 (B) 1, 5 e 10 (C) 4, 6 e 12 (D) 3, 6 e 9 (E) 5, 7 e 12

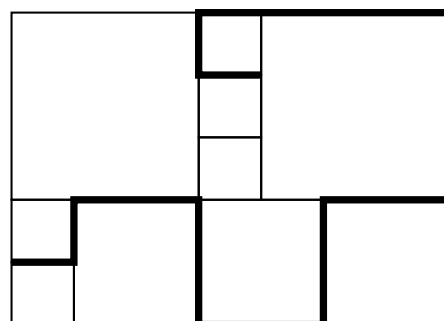
11. Zieva la visita i'l zoo as dumandan sar Gross e sieus quatter figls, quaunts kengurus cha que detta lo. Minchün da quels tschinch nomna ün oter numer: 2, 4, 5, 8, 9. Que's muossa ch'ün da quists numers es per 4 memma grand ed ün oter per 2 memma pitschen.

(A) 3 (B) 4 (C) 5 (D) 7 (E) 8

12. Il rectangul sül disegn as cumpuona da quadrats in trais differentas grandezzas. Las varts dal pü grand quadrat sun 6 cm lungias.

Quaunt lungia es la stricha markeda grass?

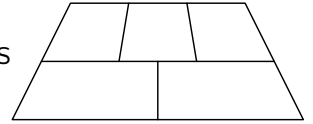
(A) 38 cm (B) 40 cm (C) 42 cm (D) 44 cm (E) 48 cm



13. Lamia nota trais numers da duos cifras consecutivs tenor grandezza. Ella cumainza cul pü pitschen. Impè da cifras drouva Lamia simbols: $\square\diamond$, $\heartsuit\triangle$, $\heartsuit\square$. Chenün numer segua scu prossem grand?

(A) $\heartsuit\heartsuit$ (B) $\square\heartsuit$ (C) $\diamond\square$ (D) $\square\square$ (E) $\heartsuit\diamond$

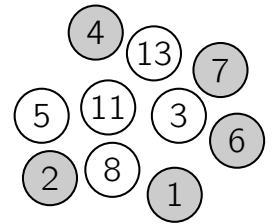
14. Niclas vuless culurir minchüna da las tschinch surfatschas dal purtret. Surfatschas chi cunfineschan dessan avoir differentas culuors. In quantas differentas manieras po el fer que?



(A) 3 (B) 4 (C) 5 (D) 6 (E) 7

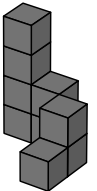
15. Sophie ho scrit aint ils 10 rinchs numers. La summa dals numers i'ls rinchs alvs dess esser eguala a la summa dals numers i'ls rinchs grischs. Perque stu ella baratter duos numers. Chenüns?

(A) 2 e 8 (B) 7 e 13 (C) 3 e 7 (D) 4 e 13 (E) 1 e 11



16. Martha giouva cun dets da lain clers e s-chüers. Tenor il plaun ho ella fabrico tuors cun dets s-chüers. Uossa vuless Martha metter tiers tuors da dets clers eir tenor il plaun. Cu stu ella metter sü ils dets clers?

4	2	3
2	1	2
1	1	1



(A) (B) (C) (D) (E)

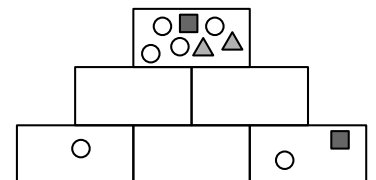
Lezchas da 5 puncts

17. Sch'eu guard aint il spievel in bagn schi vezzi cuaint l'ura chi penda davous me: Che vzessi 30 minuts pü tard aint il spievel?



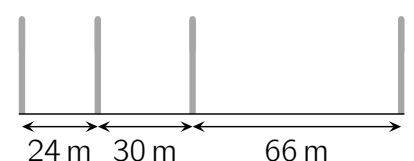
(A) (B) (C) (D) (E)

18. Tian disegna figürinas i'ls chozens a dretta. In mincha chozen dessan las figüras gnir avaunt tauntas voutas scu insembel aint ils duos chozens suotvart. Trais chozens sun già finieus. Cu stu il chozen d'immez da la lingia suot garder our?



(A) (B) (C) (D) (E)

19. Per üna festa d'iffaunts vain drizzeda aint üna senda da 120 m per concurrenz. La senda dess gnir trapartida in töchs listess lungs cun bastuns da marker. Quatter bastuns sun già miss sü scu ill'illustraziun. Quaunts bastuns stöglan almain auncha gnir tiers?



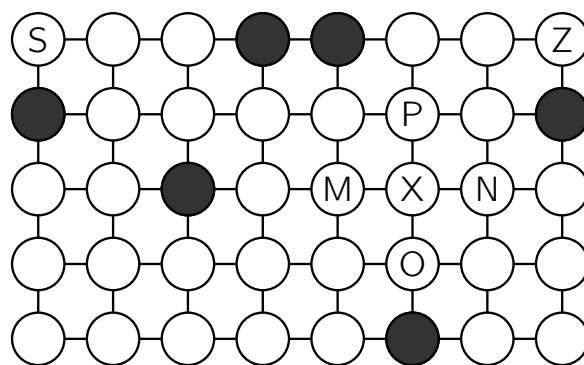
(A) 12 (B) 15 (C) 17 (D) 23 (E) 37

- 20.** La nona clama a sieus abiedis Ida, Ben, Kay e Tina per gianter. Els mainan ün püschel fluors dal pro. „Chi be mê ho clet quistas bellas fluors?“, dumanda nona. Ils iffaunts sfrignan, minchün do üna resposta, ma be üna es güsta. Ida disch: „Ben d'eira“. Ben disch: „Kay d'eira“. Kay disch: „Eau nu d'eira“. Tina disch: „Eau nu d'eira“. Chi ho clet las fluors?

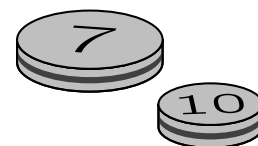
(A) Ida (B) Ben (C) Kay (D) Tina
(E) Que nu's so da dir.

- 21.** Ün roboterin ho chatto üna via da la partenza (S) al böt (Z) lung ils rinchs alvs. Mincha rinch alv ho'l stuvieu passer precis üna vouta. Sur ils rinchs s-chürs nun è'l passo. Chenün rinch ho'l stuvieu passer scu prossem zieva il rinch cul X?

(A) M (B) N (C) O (D) P
(E) A do püssas pussibiliteds.



- 22.** Kerim ho duos plattinas e sün quellas es adüna davaunt e davous sü ün numer. Sün üna plattina ho que davaunt sü 7, sün l'otra esa davaunt sü 10. Scha Kerim bütta las duos plattinas ed adescha ils duos numers chi sun sur, do que il resultat 11, 12, 16 o 17 – tuot tenor che varts chi sun süsur. Quauntas pussibiliteds do que pel numer sülla vart davous da la plattina granda cul numer 7?



(A) ün (B) duos (C) trais (D) tschinch (E) set

- 23.** Kateryna e Sebastian haun üna s-chacla cun craps da gö dinuonder chi paun piglier our ün zieva l'oter 1, 2, 3, 4, o 5 craps. Chi chi piglia our l'ultim crap, perda. Cur cha sun cuaint precis auncha 10 craps da gö, es Kateryna landervi. Quaunts craps stu ella lascher aint illa s-chacla, per cha Sebastian perda?

(A) 9 (B) 8 (C) 7 (D) 6 (E) 5

- 24.** Ils genituors da Rieke haun abuno üna chascha da verdüra per minch'eivna. Adüna il marculli paune annunzcher giavüschs per la chascha. Lotiers haune udieu cha quist'eivna:

- velan 2 züchas taunt scu 5 zuchins.
- velan 3 zuchins taunt scu 8 tomatas.
- velan 2 tomatas tant scu 3 ramulats.

Chenüna da quistas cumposiziuns ho quist'eivna la pü granda valor?

(A) 2 züchas e 3 ramulats (B) 3 zuchins e 5 ramulats
(C) 4 zuchins e 2 tomatas (D) 1 zücha e 5 zuchins
(E) 6 tomatas e 7 ramulats