

S-chalins da classas 5 e 6 (Versiun VALLADRA)

Gövgia, 16 marz 2023

Temp da lavur: 60 minuts

- Da las 5 respostas es mincha jada precis üna güsta.
- Mincha participante e participant survain al cumanzamaint 24 puncts. Scha la resposta es güsta vegnan adits ils 3, 4 o 5 puncts previs. Schi nun es avant man ingüna resposta daja 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 ragiundschibels es 120, il minimum es 0.
- Calculatur da s-charsella ed oters mezs d'agüd electronics nu sun admiss.

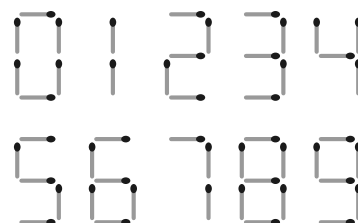
Lezchas da 3 puncts

1. Che calculaziun ha il plü pitschen resultat?

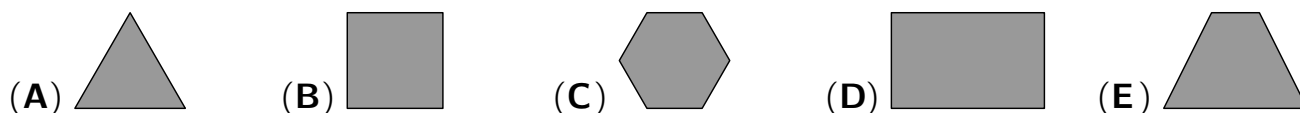
(A) $20 : (2+3)$ (B) $2 \cdot (0+2) \cdot 3$ (C) $(20 - 2) : 3$ (D) $(2+0) \cdot 2 \cdot 3$ (E) $(2+0+2) \cdot 3$

2. I's po metter cun zurplins las desch cifras sco i'l purret. Cun 7 zurplins as poja metter per exaimpel il numer 15 o eir 8. Chenün es il plü grond numer chi's po metter cun 7 zurplins?

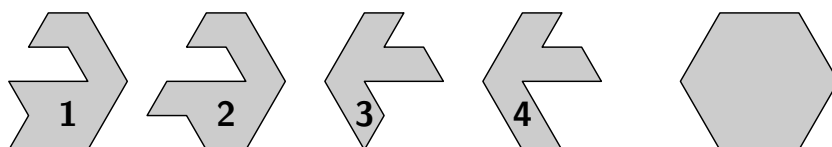
(A) 51 (B) 74 (C) 331 (D) 711 (E) 840



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



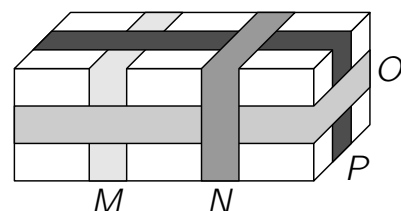
4. Rosalinde ha quatter parts d'ün puzzle. Cun chenünas parts as lascha fuormar ün hexagon?



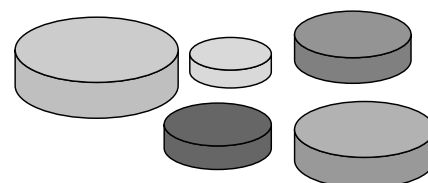
(A) 1 e 2 (B) 1 e 3 (C) 2 e 3 (D) 2 e 4 (E) 1 e 4

5. Ill'illustraziun as vezza ün paket. Sül paket sun tachats quatter bindels M, N, O e P. In che successiun sun ils bindels gnüts tachats 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

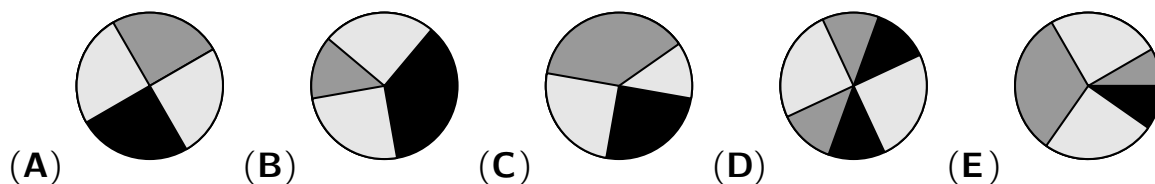
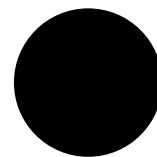


6. Knut giouva cun quatter schabgias raduondas da differenta grondezza. El vules far cun quatter schabgias üna tuor. Las 4 schabgias dessan esser da suot insü adüna plü pitschnas. Quantas tuors differentas po Knut fabrichar?



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

7. Edgar tacha ils trais tocs palperi    sül rinch nair. Co nu po il rinch culs tachöls verer oura?

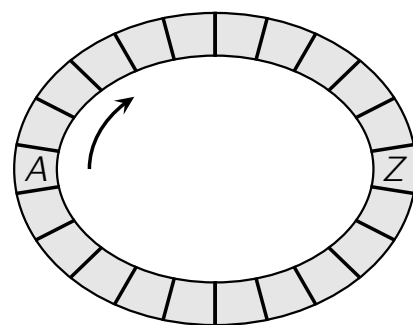


8. In favrer sun ils 23 uffants da nossa classa stats sün viadi in ün albiert da giuventüna. Nus d'eiran alloggiats in set stanzas, quai adüna in trais o in quatter. In quantas stanzas d'eiran alloggiats quatter uffants?

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

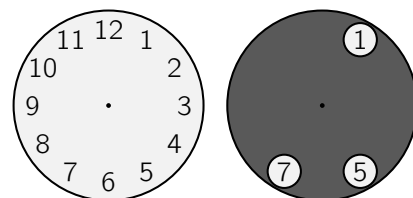
Lezchas da 4 puncts

9. Leivra, castor e kenguru vöglian saglir intuorn la pista da cuorsa illustrada. Els cumainzan insembel pro A e saglian in direcziun da la frizza. Il castor saglia in mincha quader. La leivra in mincha terz quader ed il kenguru in mincha 5avel quader, fin chi's plachan pro Z. Chi dovra ils plü pacs sagls?



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

10. La schaibgia s-chüra cullas trais fouras ha precis lö sül plat da l'ura. La schaibgia s-chüra vain uossa stort 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

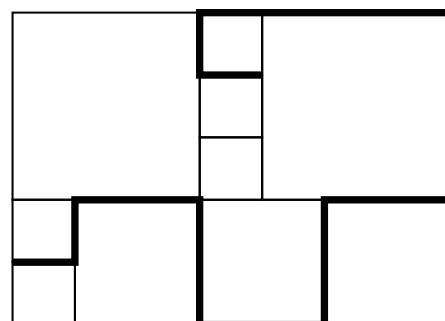
11. Davo la visita i'l zoo as dumondan sar Gross e seis quatter figls, quants kengurus chi detta là. Minchün da quels tschinch nomna ün oter numer: 2, 4, 5, 8, 9. I's muossa ch'ün da quists numers es per 4 massa grond ed ün oter per 2 massa pitschen.

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

12. Il rectangul sül disegn as cumpuona da quadrats in trais differentas grondezzas. Las varts dal plü grond quadrat sun 6 cm lungas.

Quant lunga es la stricha marcada gross?

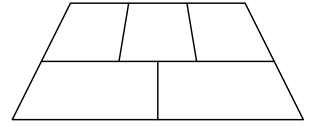
(A) 38 cm (B) 40 cm (C) 42 cm (D) 44 cm (E) 48 cm



13. Lamia nota trais nomers da duos cifras consecutivs tenor grondezza. Ella cumainza cul plü pitschen. Impè da cifras dovra Lamia simbols: $\square \diamond$, $\heartsuit \triangle$, $\heartsuit \square$. Chenün numer segua sco prossem grond?

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

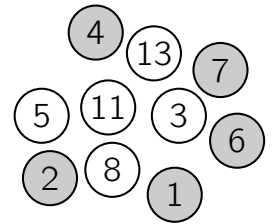
14. Niclas vulesc culurir minchüna da las tschinch surfatschas dal purtret. Surfatschas chi cunfineschan dessan avoir differentas culurs. In quantas differentas manieras po el far quai?



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

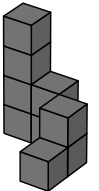
15. Sophie ha scrit aint ils 10 rinchs nomers. La somma dals nomers i'ls rinchs albs dess esser eguala a la somma dals nomers i'ls rinchs grischs. Perquai sto ella barattar duos nomers. Chenüns?

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



16. Martha giouva cun dats da lain clers e s-chüers. Tenor il plan ha ella fabricà tuors cun dats s-chüers. Uossa vulesc Martha metter pro tuors da dats clers eir tenor il plan. Co sto ella metter sü ils dats clers?

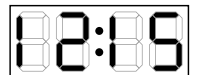
4	2	3
2	1	2
1	1	1



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

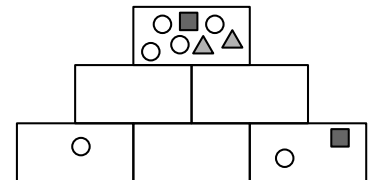
Lezchas da 5 puncts

17. Sch'eu guard aint il spejel in bogn schi vezza laint l'ura chi penda davo mai: Che vezzessa 30 minuts plü tard aint il spejel?



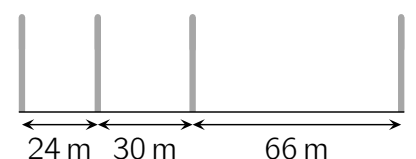
(A) (B) (C) (D) (E)

18. Tian disegna figürinas i'ls chotens a dretta. In mincha choten dessan las figüras gnir avant tantas jadas sco insembel aint ils duos chotens suotvart. Trais chotens sun fingià finits. Co sto il choten d'immez da la lingia suot guardar oura?



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

19. Per üna festa d'uffants vain drizzada aint üna senda da 120 m per concorrenzas. La senda dess gnir trapartida in tocs listess lungs cun bastuns da marcar. Quatter bastuns sun fingià miss sü sco ill'illustraziun. Quants bastuns ston almain amo gnir pro?



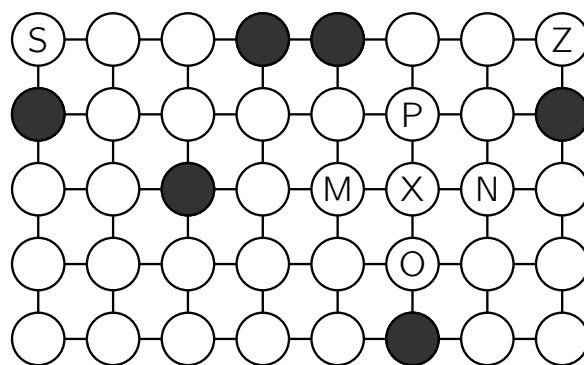
(A) 12 (B) 15 (C) 17 (D) 23 (E) 37

- 20.** La nona cloma a seis abiadis Ida, Ben, Kay e Tina per giantar. Els mainan ün püschel fluors dal prà. „Chi be mâ ha clet quistas bellas fluors?“, dumonda nona. Ils uffants sfrignan, minchün dà üna resposta, ma be üna es güsta. Ida disch: „Ben d'eira“. Ben disch: „Kay d'eira“. Kay disch: „Eu nu d'eira“. Tina disch: „Eu nu d'eira“. Chi ha clet las fluors?

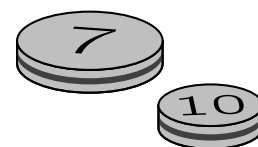
(A) Ida (B) Ben (C) Kay (D) Tina
(E) Quai nu's saja da dir.

- 21.** Ün roboterin ha chattà üna via da la partenza (S) al böt (Z) lung ils rinchs albs. Mincha rinch alb ha'l stuvü passar precis üna jà. Sur ils rinchs s-chüers nun è'l passà. Chenün rinch ha'l stuvü passar sco prossem davo il rinch cul X?

(A) M (B) N (C) O (D) P
(E) I dà plüssas pussibilitats.



- 22.** Kerim ha duos plattinas e sün quellas es adüna avant e davo sù ün numer. Sün üna plattina esa davant sù 7, sün tshella esa davant sù 10. Scha Kerim bütta las duos plattinas ed adischa ils duos numers chi sun sura, daja il resultat 11, 12, 16 o 17 – tuot tenor che varts chi sun sura. Quantas pussibilitats daja pel numer sülla vart davo da la plattina gronda cul numer 7?



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

- 23.** Kateryna e Sebastian han üna trocla cun craps da gö dingionder chi pon tour oura ün davo tschel 1, 2, 3, 4, o 5 craps. Chi chi piglia oura l'ultim crap, perda. Cur chi sun laint precis amo 10 craps da gö, es Kateryna landervia. Quants craps sto ella laschar aint illa trocla, per cha Sebastian perda?

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

- 24.** Ils genituors da Rieke han abunà üna chaista da verdüra per minch'eivna. Adüna il marcurdi pona annunzchar giavüschs per la chaista. Lapro hana dudi cha quist'eivna:

- valan 2 züchas tant sco 5 zuchins.
- valan 3 zuchins tant sco 8 tomatas.
- valan 2 tomatas tant sco 3 ravanel.

Chenüna da quistas cumposiziuns ha quist'eivna la plü gronda valur?

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