

## Classas 5 e 6 (Versiun Valladra)

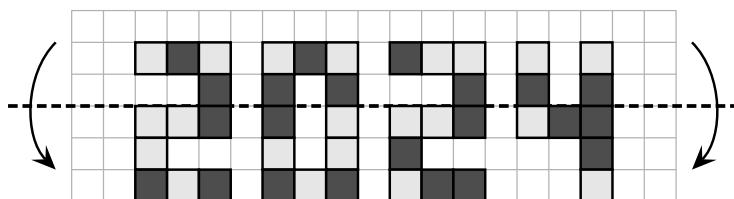
Gövgia, 21 marz 2024

Temp da lavur: 60 minuts

- Da las 5 respostas es mincha jada precis üna güsta.
- Mincha partecipanta e partecipant 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. Kira ha disegnà il millaisem 2024 palperi da quaderins. Ün pêr quaderins ha'la pitturà nair. Lura plaja ella pro las lingettas:



Pro quants lös sun uossa 2 quaderins s-chürs ün sün tschel?

- (A) 3      (B) 5      (C) 7      (D) 8      (E) 10

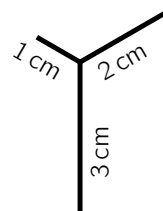
2. Bastian saglia süllas plattas quadratas sün piazza da scoula tenor la muostra disegnada a dretta. Sün chenüna da las plattas seguintas as placharà Bastian be cul pè dret?

- (A) sülla 14avla (B) sülla 15avla (C) sülla 16avla (D) sülla 17avla (E) sülla 18avla



3. Pia less disegnar davo la figüra a dretta cun seis fieuter cotschen in üna tratta sainza interromper. Ella po cumanzar ingio ch'ella voul. Pia less disegnar uschè pac sco pussibel dubel. Quant lunga es lura la stricha cha Pia sto far cun seis fieuter?

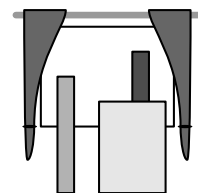
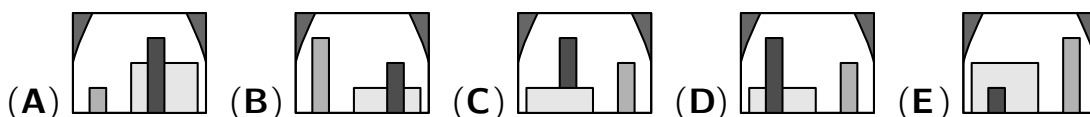
- (A) 7 cm      (B) 8 cm      (C) 9 cm      (D) 10 cm      (E) 11 cm



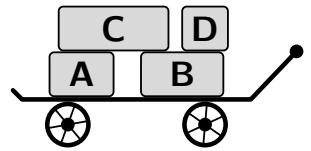
4. Nossa classa ha üna scrittüra secreta. Per mincha custab daja ün segn special. Ils noms da meis amis Linus ed Eva as scriva uschè: **OUINX** ed **8ZΞ**. Ed eu sun Luisa. Co as scriva meis nom?

- (A) **0ZNUΞ**      (B) **Ξ0UN8**      (C) **0NΞVΞ**      (D) **8ΞUNZ**      (E) **0NUNΞ**

5. Fritz fabricha üna curuna cun seis bap. El ha pozzà trais assas cunter la fanestra. Co guarda quai oura da dadoura?

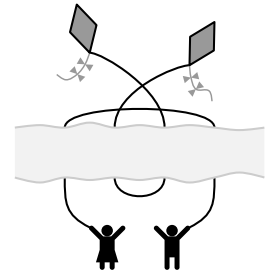


6. Veronika tira cul charrin 4 pakets greivs a chasa. Là s-chargia ella ün paket davo tschel. Chenün dals seguinths mantuns nu poja dar uschè?



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

7. Ils draguns da Natalie e Samir sun fingià ot in tschèl. Qua cuverna üna nüvla lungainta la vista süllas duos cordas. Co pudessan passar las cordas tras la nüvla?



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

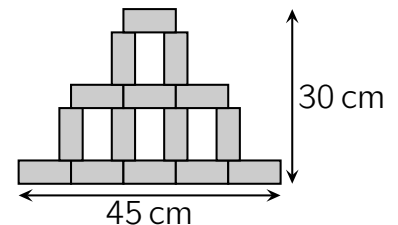
8. L'hotel alpin „Sainzapissers“ sun las stanzas numeradas in davorouda. La prüma stanza ha il numer 1. Runa ed Oskar rupettan tras ils piertans e dombran tuot ils numers da stanza cun duers o tschinchers. Runa ha dombrà 14 duers ed Oskar ha dombrà 3 tschinchers. Quantas stanzas ha l'hotel il plü da tuot?

- (A) 25 (B) 26 (C) 34 (D) 35 (E) 41

### Lezchas da 4 puncts

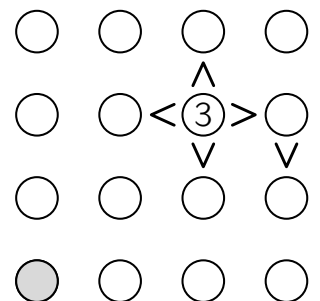
9. Hakan ha bliers listess tocs rectangulars da palperi. Cun quai metta el la figüra a dretta. La figüra es 45 cm largia e 30 cm ota. Quant largs e quant ots sun ils rectangulars?

- (A) 9 cm e 5 cm (B) 8 cm e 4 cm (C) 9 cm e 3 cm  
(D) 8 cm e 5 cm (E) 9 cm e 4 cm



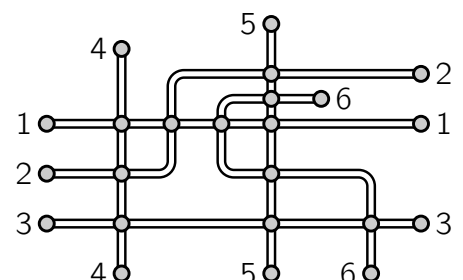
10. L'ls rinchs da la figüra as dessa notar ils numers 1, 2, 3 e 4. Lapro dëssan figüar in mincha lingia e mincha colonna minchün dals 4 numers precis üna jada. Il segn  $>$  dess adüna muossar dal numer plü grond cul piz vers il numer plü pitschen. Che numer tocca aint il rinch grisch?

- (A) 1 (B) 2 (C) 3 (D) 4  
(E) I dà plüssas pussibilitats.



11. Il disegn muossa la rait da bus da Mittelstadt. Las lingias dëssan gnir culuridas uschè, cha lingias da bus chi's cruschon han differentas culurs. Quantas culurs as dovrà per far quai?

- (A) 2 (B) 3 (C) 4 (D) 5 (E) 6



12. Eduardo bütta cun trais crappins süls quaders disegnats a dretta. El tocca trais differents quaders. La somma da puncts dals trais quaders dà 11. Che differenza da puncts pon avair seis quader maximal e minimal il plü da tuot?

|   |   |   |
|---|---|---|
| 5 | 4 | 8 |
| 1 | 9 | 3 |
| 6 | 2 | 7 |

(A) 8      (B) 7      (C) 6      (D) 5      (E) 4

13. Sün maisa sun trais dats identics. Quant gronda es la somma dals 3 nomers süllas fatschas dals dats chi guardan vers la maisa.



(A) 37      (B) 43      (C) 48      (D) 51      (E) 54

14. Louis Braille ha sviluppà dal 1825 üna scrittüra per umans orbs e ferm impeditis da vezzüda. Uschè as poja palpar custabs e cifras. Per las desch cifras as dovra quists segns:

0 ○ ●    1 ● ○    2 ● ○    3 ● ●    4 ● ●    5 ● ○    6 ● ●    7 ● ●    8 ● ○    9 ○ ●

● ●    ○ ○    ● ○    ○ ○    ○ ●    ○ ●    ● ○    ● ●    ● ●    ● ○

○ ○    ○ ○    ○ ○    ○ ○    ○ ○    ○ ○    ○ ○    ○ ○    ○ ○    ○ ○

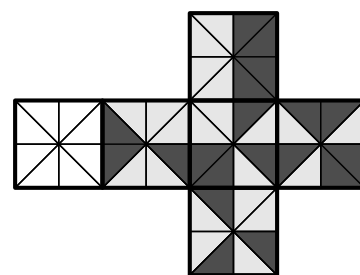
Quants nomers da duos plazzas as poja descriver cun precis 4 puncts nairs?

(A) 18      (B) 21      (C) 23      (D) 26      (E) 27

15. Mia less plajar ün cub our da la rait dal cub illustrada. Adüna duos trianguls chi sun ün cunter tschel sün ün ur dessan avair la listessa culur.

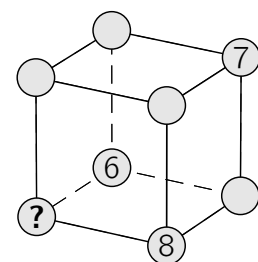
Co sto Mia pitturar il quadrat amo alb a schnestra?

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



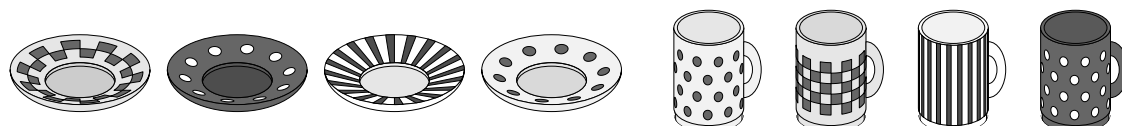
16. Sün trais dals chantuns dal cub sun ils nomers 6, 7 ed 8. Aggiundscha ils nomers 1 fin 5 uschè, cha las sommas dals 4 nomers da chantun da mincha fatscha dal cub sun listessas. Per che numer sta il segn da dumonda?

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



### Lezchas da 5 puncts

17. Shirley metta maisa. Sco üsità metta ella las 4 tazzas per cas süls 4 plattins sainza far atenziun sül disegn. Che decleraziun es garanti güsta?



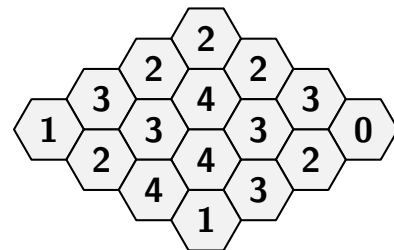
(A) Id es sgür, ch'ingüna da las 4 tazzas nun es sün seis plattin chi s'affà.  
 (B) Id es sgür, cha precis üna tazza es sün seis plattin chi s'affà.  
 (C) I nun es pussibel, cha precis 2 tazzas sun sün lur plattin chi s'affà.  
 (D) I nun es pussibel, cha precis 3 tazzas sun sün lur plattin chi s'affà.  
 (E) I nun es pussibel, cha tuottas 4 tazzas sun sün lur plattin chi s'affà.

- 18.** Las cheras magliafil Fa, Mo e Tzz chattan ün fil. Fa less partir il fil in 6 tocs listess lungs e marca ils puncts per trapartir. Mo less partir in 9 tocs listess lungs e marca eir ils puncts per trapartir. Tzz morda tras il fil pro tuot ils lös marcats. Quants tocs esa a la fin?

(A) 9                      (B) 10                      (C) 11                      (D) 12                      (E) 13

- 19.** Ün pèr cellas da la tabla d'aviöls cuntegnan meil. La cifra in mincha cella muossa quantas da sias cellas vaschinas chi han laint meil. Quantas cellas in quista tabla d'aviöls cuntegnan meil?

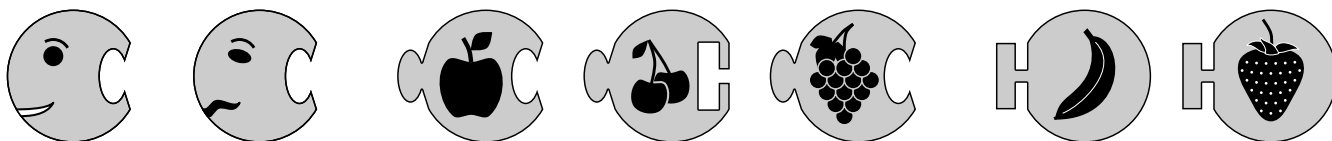
(A) 7                      (B) 8                      (C) 9                      (D) 10                      (E) 11



- 20.** Illas vacanzas sun tuot ils abiadis pro bazegner e nona. Nona es stupefatta da tanta altschiva. Bastaran ils cluppers? Ella voul pichar sü adüna ün pèr stinvs cun ün clupper. Uschè restan però 7 pèra stinvs. Perquai picha ella sü adüna 3 stinvs cun ün clupper. E quai va sü precis. Quants stinvs ha'la lavà?

(A) 42                      (B) 36                      (C) 32                      (D) 30                      (E) 26

- 21.** Richard voul metter insembel dad in tuot 3 o 4 o 5 tocs ün'uzlana cun cheu e fin.

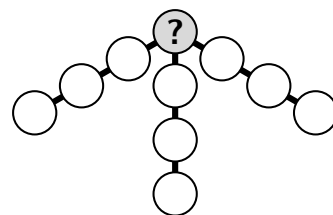


Quantas uzlanas differentas po Richard metter insembel cun quistas reglas?

(A) 12                      (B) 14                      (C) 16                      (D) 18                      (E) 20

- 22.** Maria voul notar ils numers 1 fin 10 uschè aint ils 10 rinchs, cha la somma dals 4 numers in minchün dals 3 bratschs es 23. Che numer sto ella scriver perquai aint il rinch grisch?

(A) 8                      (B) 7                      (C) 6                      (D) 5                      (E) 4



- 23.** Hannes güda minchatant a seis genituors i'l restorant. Hoz tschüffa'l üna chaista plain servi-ettas e tillas dess scumpartir i'ls portaserviettas. El metta 20 serviettas in mincha portaserviettas. Uossa restan 12 serviettas illa chaista. Quistas 12 serviettas nu bastan per metter in mincha portaserviettas amo üna servietta. Quantas serviettas pudessan esser stattas al cumanzamaint illa chaista?

(A) 198                      (B) 232                      (C) 288                      (D) 362                      (E) 432

- 24.** Kristina scriva ün numer da 3 cifras in seis diari. Tants kilometers ha'la fat cul velo d'ürant las vacanzas. Seis frar grond metta pro a dretta üna cifra. Quai es uossa la quantità da kilometers ch'el ha rablà nan. El ha fat 2024 kilometers daplü co Kristina. Che cifra ha el miss pro?

(A) 2                      (B) 3                      (C) 5                      (D) 8                      (E) 9