



escola
PAX



DOSSIER MATEMÀTIC D'ESTIU

3R PRIMÀRIA



1. Completa les sèries.

54 - 64 - _____ - _____ - _____ - _____ - _____ - _____ - _____

925 - 825 - _____ - _____ - _____ - _____ - _____ - _____ - _____

550 - 650 - _____ - _____ - _____ - _____ - _____ - _____ - _____

1440 - 1460 - _____ - _____ - _____ - _____ - _____

345 - 356 - _____ - _____ - _____ - _____ - _____ - _____ - _____

12.987 - 11.987 - _____ - _____ - _____ - _____ - _____

1.523 - 1.623 - _____ - _____ - _____ - _____ - _____

4.863 - 4.843 - _____ - _____ - _____ - _____ - _____

7.400 - 7.430 - _____ - _____ - _____ - _____ - _____

45.740 - 45.840 - _____ - _____ - _____ - _____ - _____

8.675 - 8.680 - _____ - _____ - _____ - _____ - _____

7.840 - 7.940 - _____ - _____ - _____ - _____ - _____

2. Descomposa els següent nombres. Fixa't en l'exemple.

79.425: 70.000 + 9.000 + 400 + 20 + 5

586 _____

907 _____

6.324 _____

8.003 _____

5.545 _____

9.823 _____

34.632 _____

57.211 _____

92.080 _____

30.174 _____

3. Arrodoneix a les desenes.

65	
97	
21	
34	

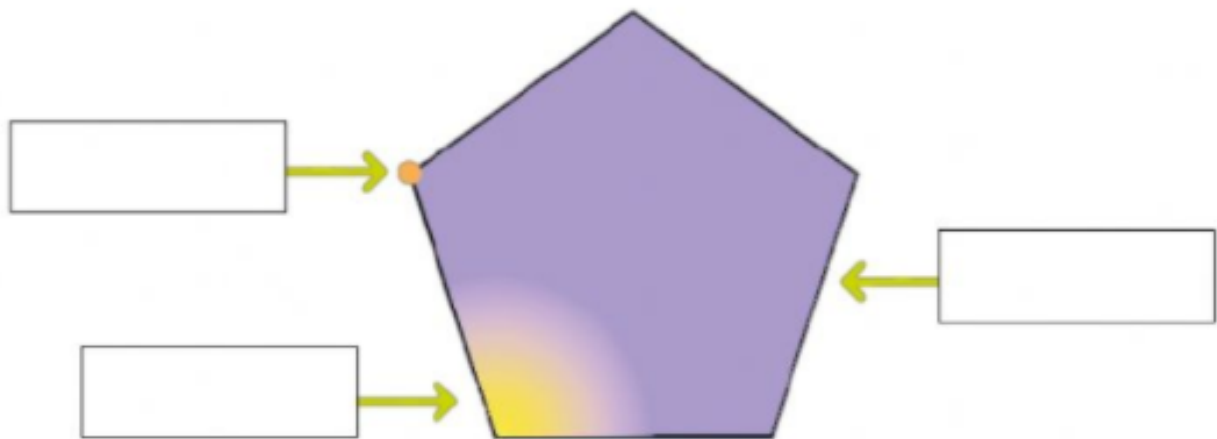
821	
257	
534	
715	

4. Arrodoneix a les centenes.

257	
953	
645	
724	

812	
969	
942	
422	

5. Escribe el nom de les parts corresponents (vèrtex, costat i angle).

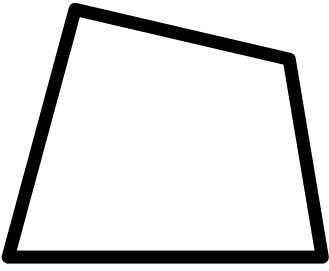


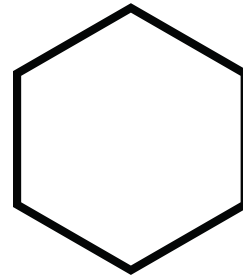
DADA
CURIOSA

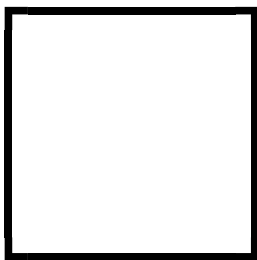


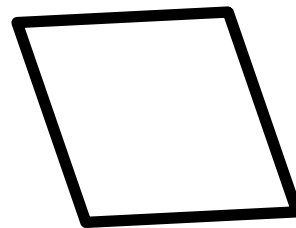
Hola! Em dic Pitàgores i sóc un dels grans matemàtics que ha existit. Sabies que fa molts i molts anys, la multiplicació estava considerada com una operació molt difícil? Fins el segle XVI (16) només s'ensenyava a les universitats!

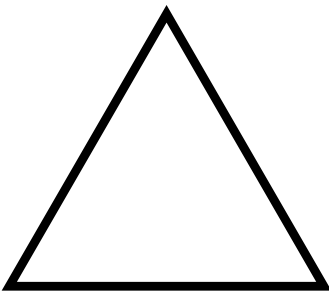
6. Escriu el nom dels següents polígons: triangle, rectangle, quadrat, rombe, quadrilàter, pentàgon, hexàgon i octàgon.

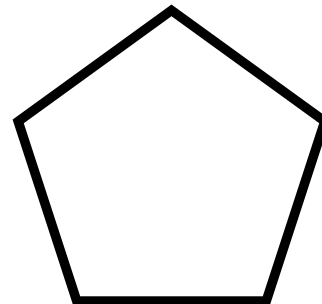


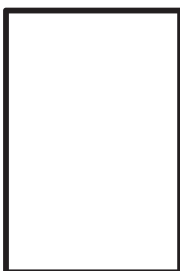


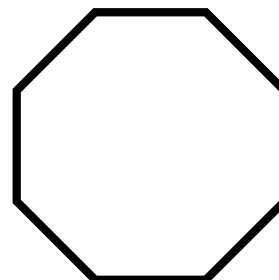












7. Construeix i resol les següents sumes!

$654 + 935 = \underline{\hspace{2cm}}$

$108 + 493 = \underline{\hspace{2cm}}$

$2346 + 1478 = \underline{\hspace{2cm}}$

$6900 + 3408 = \underline{\hspace{2cm}}$

$2486 + 6719 = \underline{\hspace{2cm}}$

$8245 + 6204 = \underline{\hspace{2cm}}$

$2451 + 1745 + 2062 = \underline{\hspace{2cm}}$

$5692 + 2471 + 264 = \underline{\hspace{2cm}}$

8. Construeix i resol les següents restes!

$765 - 235 = \underline{\quad}$

$935 - 472 = \underline{\quad}$

$264 - 129 = \underline{\quad}$

$726 - 489 = \underline{\quad}$

$5832 - 2921 = \underline{\quad}$

$4672 - 1846 = \underline{\quad}$

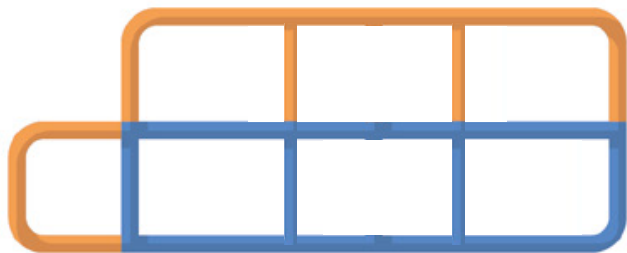
$6632 - 2042 = \underline{\quad}$

$5384 - 3096 = \underline{\quad}$

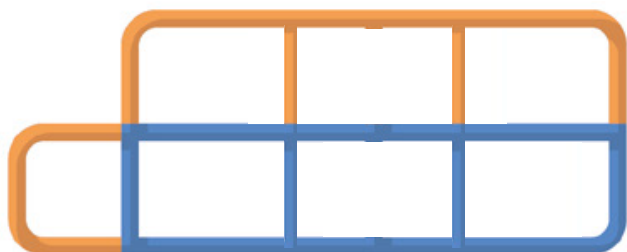
9 Resol les següents multiplicacions.

MULTIPLICA

SUMA



$$276 \times 7 = \underline{\hspace{2cm}}$$



$$192 \times 4 = \underline{\hspace{2cm}}$$



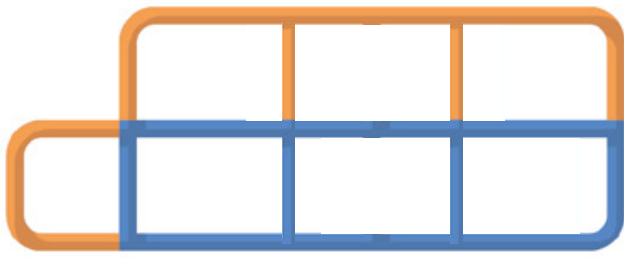
$$69 \times 6 = \underline{\hspace{2cm}}$$



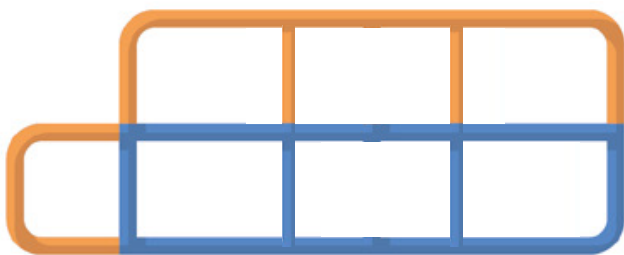
$$57 \times 8 = \underline{\hspace{2cm}}$$

MULTIPLICA

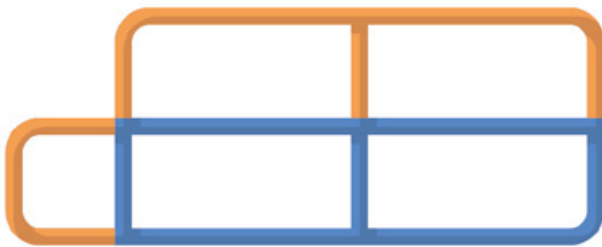
SUMA



$$538 \times 5 = \underline{\hspace{2cm}}$$



$$732 \times 2 = \underline{\hspace{2cm}}$$

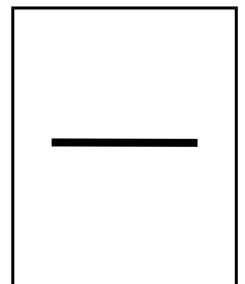
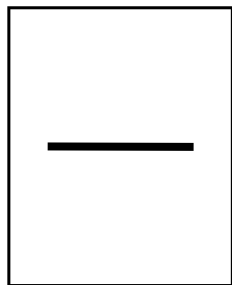
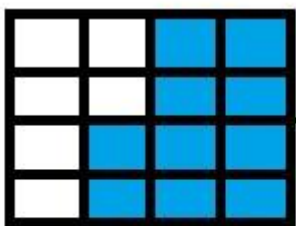
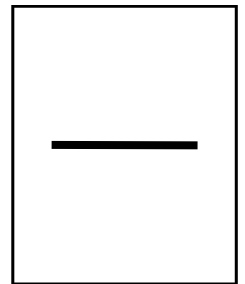
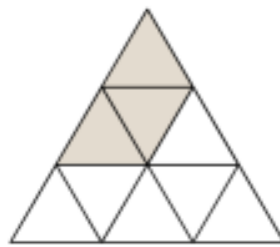
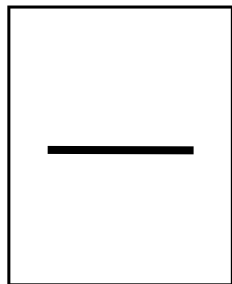
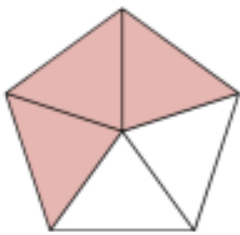
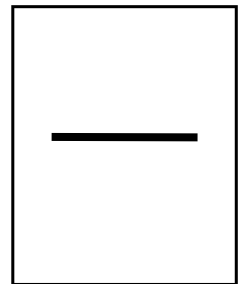
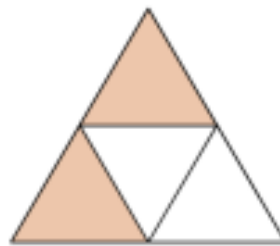
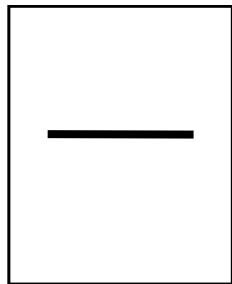
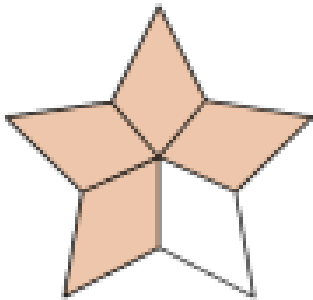
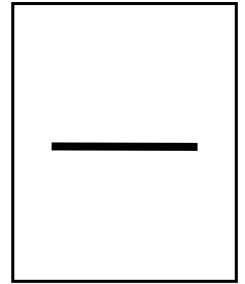
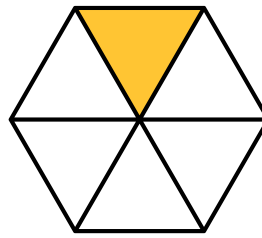
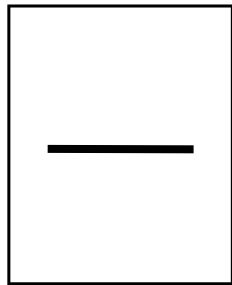
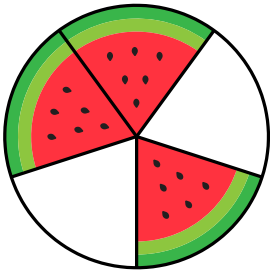
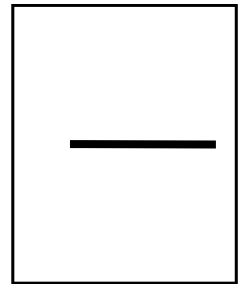
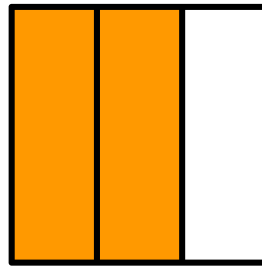
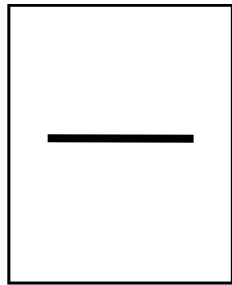
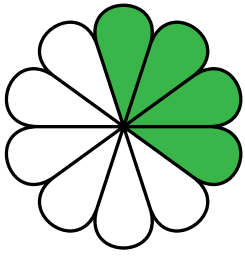


$$90 \times 8 = \underline{\hspace{2cm}}$$



$$64 \times 3 = \underline{\hspace{2cm}}$$

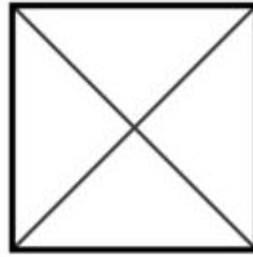
10 Escribe la fracció que representa.



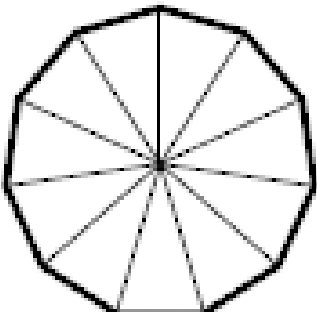
11. Pinta la fracció que s'indica



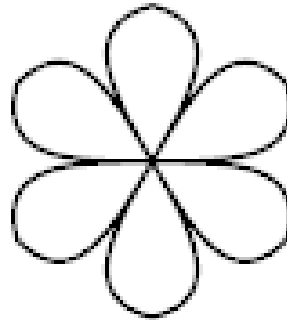
$$\frac{3}{4}$$



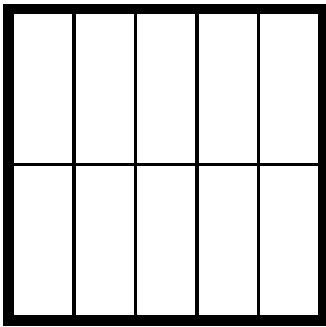
$$\frac{4}{4}$$



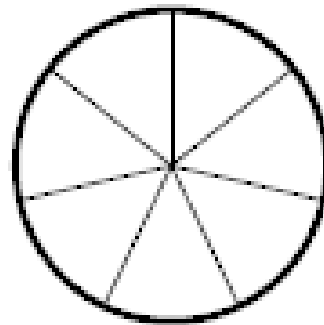
$$\frac{9}{11}$$



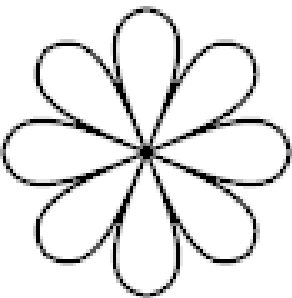
$$\frac{4}{6}$$



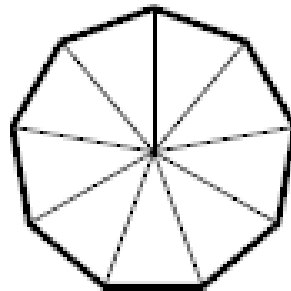
$$\frac{8}{10}$$



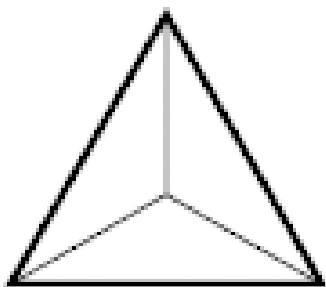
$$\frac{6}{7}$$



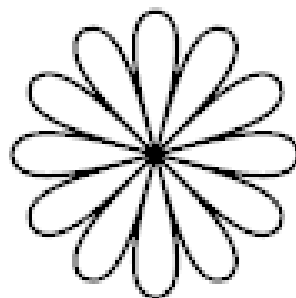
$$\frac{5}{8}$$



$$\frac{1}{9}$$

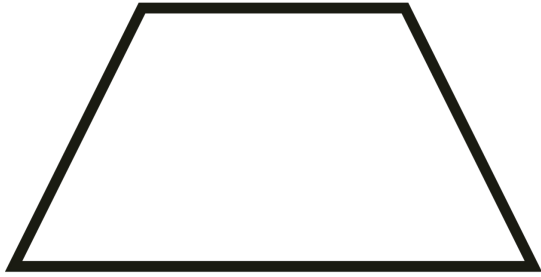


$$\frac{0}{3}$$

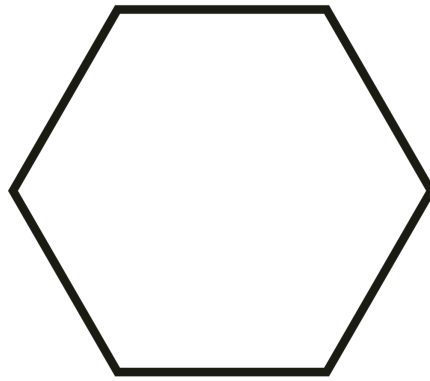


$$\frac{10}{12}$$

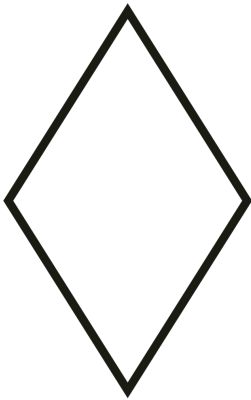
12. Calcula el perímetro de las figuras que es representen:



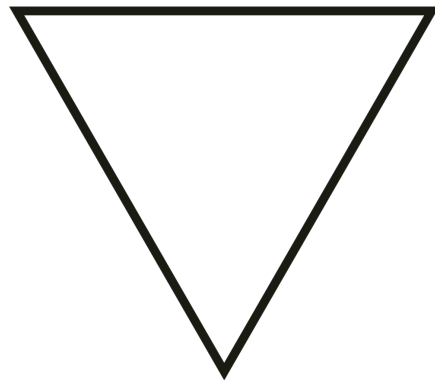
Perímetro _____



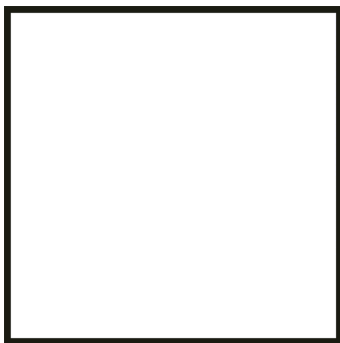
Perímetro _____



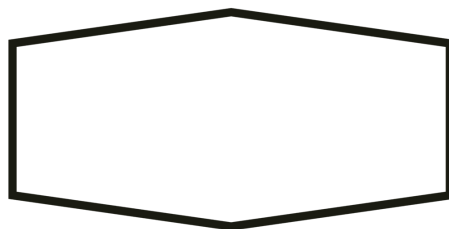
Perímetro _____



Perímetro _____

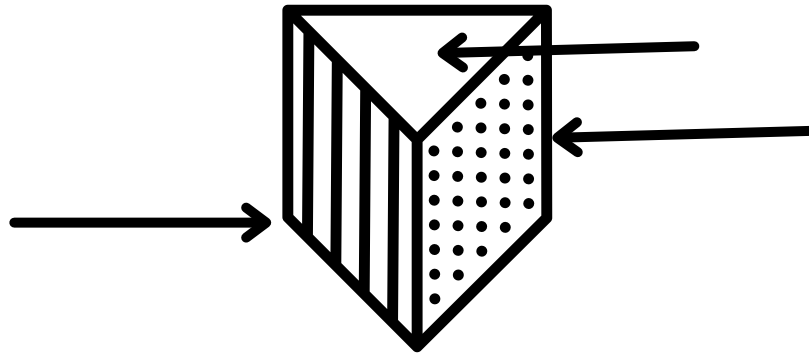
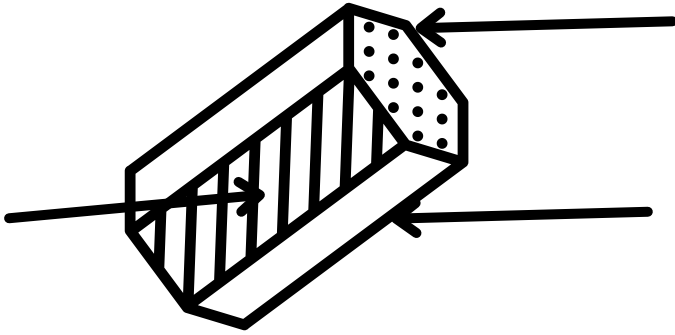


Perímetro _____

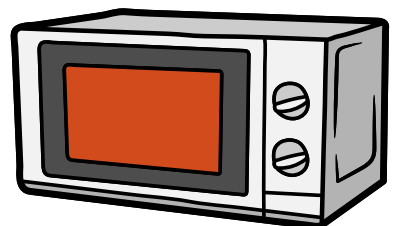
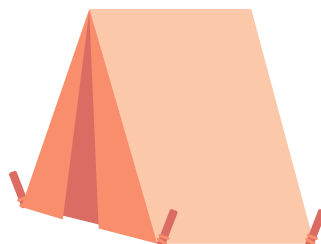
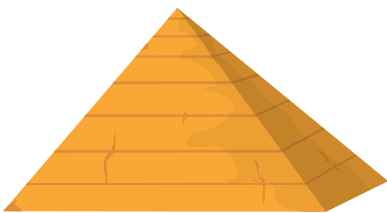
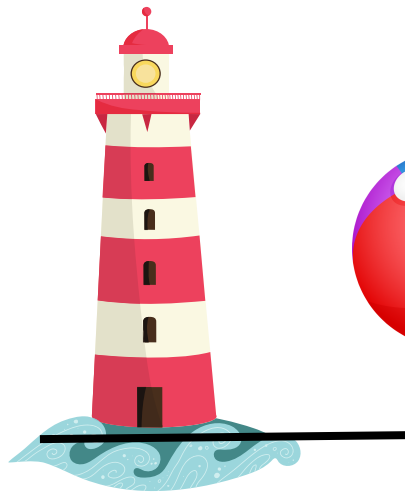
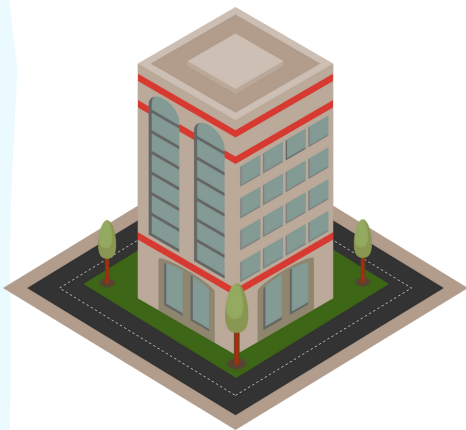


Perímetro _____

13. Completa amb les parts dels prismes: vèrtex, aresta i cara.



14. Encercla els prismes. Recorda que els prismes tenen dues cares iguals i paral·leles i que la resta de cares laterals són rectangles.



15. Resol els següents problemes:

La Cèlia vol acabar una col·lecció de 345 cromos. De moment, ha aconseguit 129 cromos. Quants cromos li falten per acabar la col·lecció?

Dades

Operació

Resposta _____

El Marcel ha comprat una síndria que pesava 3.478 grams i un meló que en pesava 2.879. Quan li pesen les dues fruites juntes?

Dades

Operació

Resposta _____

La Marta s'ha trobat en una caixa 8 paquets de galetes. Si a cada paquets hi ha 4 galetes, quantes galetes s'ha trobat?

Dades

Operació

Resposta _____



Quantes potes tenen 7 aranyes?

Dades

Operació

Resposta _____

La muntanya més alta del món és l'Everest i té una alçada de 8.848 metres. Una alpinista ja ha pujat 5.895 metres, quants metres li falten per arribar al cim?

Dades

Operació

Resposta _____

El Bernat ha crescut molt d'un any per l'altre i la roba que tenia li ha quedat petita. Ha anat a la botiga i s'ha comprat: uns pantalons que valien 37 euros, una jaqueta que valia 125 euros i un jersei que valia 43 euros. Quants diners s'ha gastat?

Dades

Operació

Resposta _____

16. Fes aquestes sumes.

7

Tercer

Prova de rapidesa de càlcul mental



Nom _____

Sumar

$8 + 3 =$

$5 + 6 =$

$9 + 3 =$

$4 + 2 =$

$8 + 6 =$

$5 + 9 =$

$9 + 6 =$

$4 + 5 =$

$8 + 9 =$

$5 + 7 =$

$9 + 9 =$

$4 + 8 =$

$8 + 5 =$

$5 + 3 =$

$9 + 2 =$

$4 + 3 =$

$8 + 3 =$

$5 + 6 =$

$9 + 8 =$

$4 + 8 =$

$8 + 5 =$

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$9 + 7 =$

$4 + 7 =$

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$9 + 6 =$

$4 + 9 =$

$8 + 4 =$

$5 + 5 =$

$9 + 7 =$

$4 + 2 =$

$8 + 7 =$

$5 + 8 =$

$9 + 2 =$

$4 + 6 =$

$8 + 3 =$

$5 + 7 =$

$9 + 9 =$

$4 + 7 =$

Operacions fetes en 2 minuts = _____

17. Fes aquestes restes.

8

Tercer

Prova de rapidesa de càlcul mental



Nom _____

Restar

$7 - 4 =$

$9 - 5 =$

$8 - 7 =$

$9 - 6 =$

$8 - 6 =$

$10 - 7 =$

$9 - 5 =$

$9 - 2 =$

$10 - 7 =$

$8 - 4 =$

$10 - 5 =$

$6 - 4 =$

$8 - 5 =$

$7 - 2 =$

$9 - 3 =$

$7 - 6 =$

$8 - 5 =$

$7 - 4 =$

$10 - 8 =$

$9 - 2 =$

$7 - 4 =$

$10 - 6 =$

$8 - 3 =$

$5 - 2 =$

$10 - 3 =$

$8 - 7 =$

$10 - 5 =$

$7 - 3 =$

$6 - 2 =$

$9 - 4 =$

$9 - 7 =$

$8 - 6 =$

$9 - 2 =$

$10 - 4 =$

$9 - 7 =$

$10 - 3 =$

$7 - 5 =$

$9 - 8 =$

$7 - 4 =$

$7 - 5 =$

$7 - 2 =$

$4 - 3 =$

$10 - 5 =$

$7 - 4 =$

$6 - 2 =$

$8 - 3 =$

$10 - 7 =$

$10 - 9 =$

$8 - 6 =$

$10 - 8 =$

$9 - 7 =$

$8 - 5 =$

$7 - 3 =$

$10 - 3 =$

$9 - 4 =$

$7 - 3 =$

$9 - 7 =$

$6 - 3 =$

$10 - 6 =$

$8 - 2 =$

Operacions fetes en 2 minuts = _____

18. Fes aquestes multiplicacions.



Nom _____

Multiplicar

$1 \times 8 =$

$2 \times 7 =$

$3 \times 5 =$

$2 \times 8 =$

$3 \times 9 =$

$2 \times 4 =$

$1 \times 5 =$

$4 \times 3 =$

$2 \times 9 =$

$3 \times 8 =$

$2 \times 3 =$

$5 \times 1 =$

$4 \times 0 =$

$8 \times 2 =$

$5 \times 4 =$

$2 \times 4 =$

$3 \times 7 =$

$2 \times 2 =$

$2 \times 6 =$

$3 \times 6 =$

$1 \times 7 =$

$1 \times 3 =$

$5 \times 2 =$

$5 \times 3 =$

$4 \times 6 =$

$3 \times 7 =$

$2 \times 9 =$

$1 \times 6 =$

$2 \times 6 =$

$2 \times 8 =$

$2 \times 6 =$

$2 \times 7 =$

$1 \times 9 =$

$2 \times 5 =$

$3 \times 7 =$

$3 \times 5 =$

$5 \times 8 =$

$5 \times 2 =$

$4 \times 5 =$

$4 \times 2 =$

$3 \times 9 =$

$3 \times 8 =$

$2 \times 2 =$

$2 \times 5 =$

$3 \times 9 =$

$2 \times 4 =$

$4 \times 0 =$

$5 \times 8 =$

$4 \times 4 =$

$3 \times 3 =$

$2 \times 7 =$

$1 \times 7 =$

$5 \times 7 =$

$5 \times 3 =$

$3 \times 7 =$

$3 \times 2 =$

$2 \times 4 =$

$1 \times 7 =$

$3 \times 3 =$

$2 \times 8 =$

Operacions fetes en 2 minuts = _____