



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	

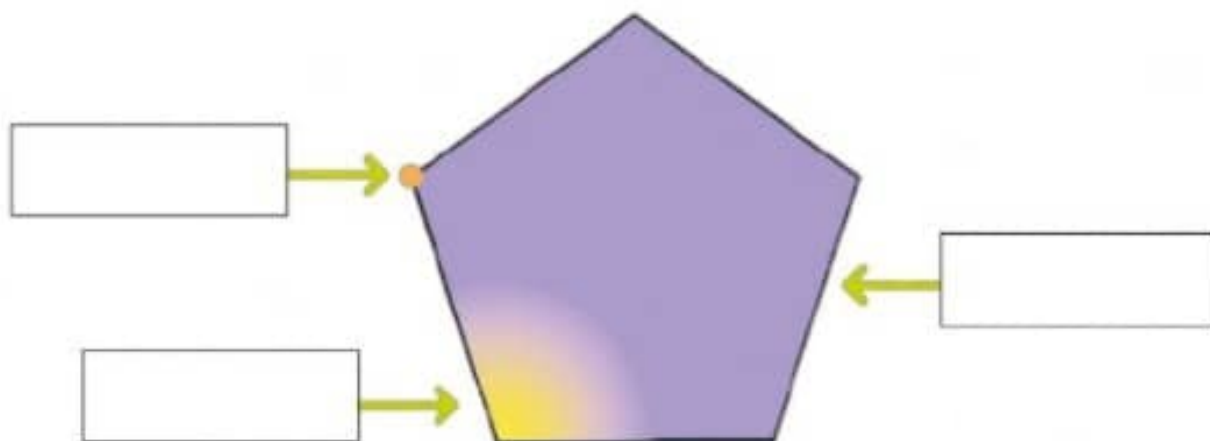
821	
257	
534	
715	

4. Arrodoneix a les centenes.

257	
953	
645	
724	

812	
969	
942	
422	

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

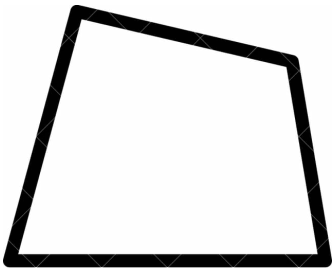


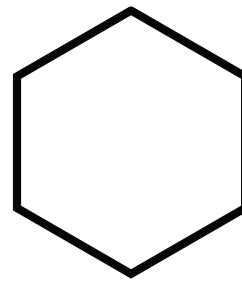
DADA
CURIOSA

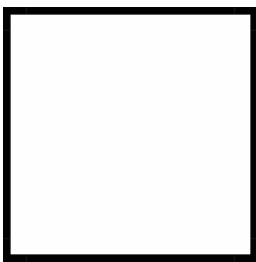


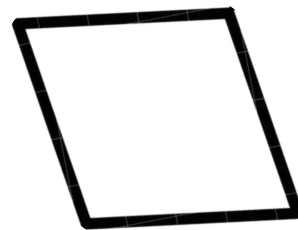
Hola! Em dic Pitàgores i sóc un dels grans matemàtics que ha existit. Sabies que fa molts i molts anys, la multiplicació estava considerada com una operació molt difícil? Fins el segle XVI (16) només s'ensenyava a les universitats!

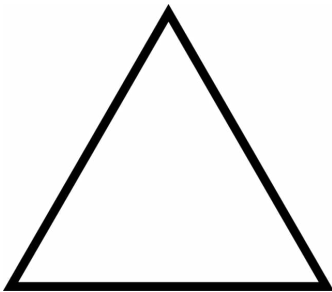
6. Escriu el nom dels següents polígons: triangle, rectangle, quadrat, rombe, quadrilàter, pentàgon, hexàgon i octàgon.

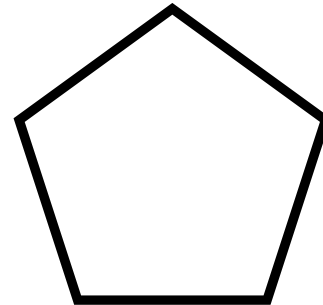




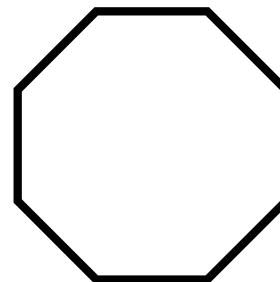












7. Construeix i resol les següents sumes!

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

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

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

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

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

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

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

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

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.

$$\begin{array}{r} 125 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 341 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 222 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 150 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 405 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 310 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 602 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 511 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 12,5 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3,41 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 22,2 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1,50 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 76,5 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 2,53 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 23,4 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8,97 \\ \times 9 \\ \hline \end{array}$$

10 Resol les següents divisions:

$90 \div 9 =$ 10 11 12

$54 \div 6 =$ 8 9 10

$64 \div 8 =$ 8 9 10

$21 \div 7 =$ 4 3 2

$32 \div 8 =$ 5 4 3

$25 \div 5 =$ 5 4 3

$45 \div 9 =$ 6 5 4

$24 \div 4 =$ 6 5 4

$40 \div 8 =$ 6 5 4

$24 \overline{) 5}$

$62 \overline{) 6}$

$56 \overline{) 8}$

$28 \overline{) 7}$

$43 \overline{) 8}$

$51 \overline{) 7}$

$72 \overline{) 9}$

$36 \overline{) 6}$

$34 \overline{) 5}$

$52 \overline{) 6}$

$79 \overline{) 8}$

$27 \overline{) 3}$

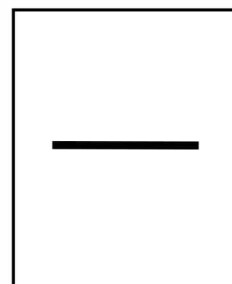
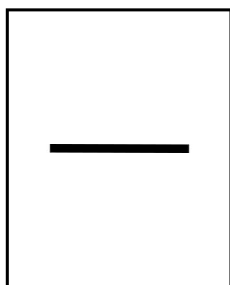
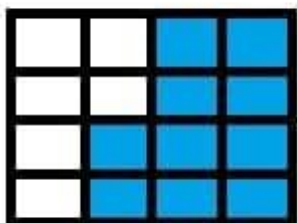
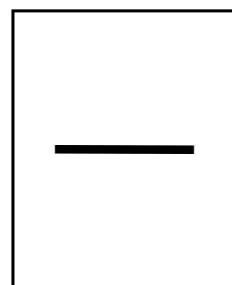
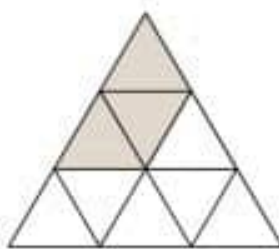
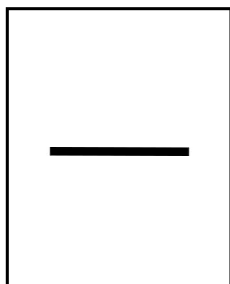
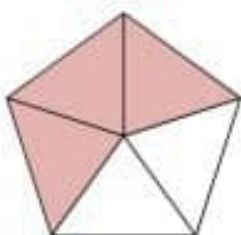
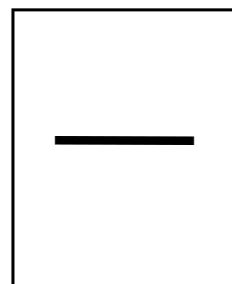
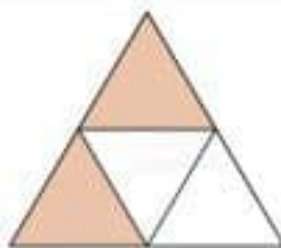
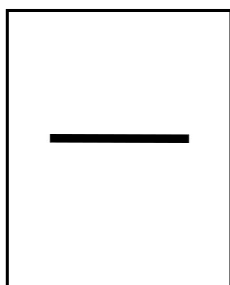
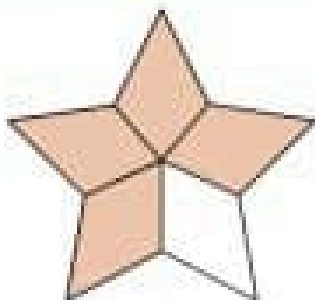
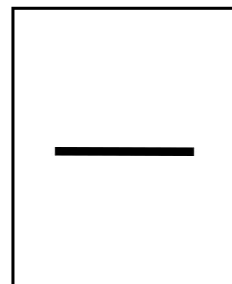
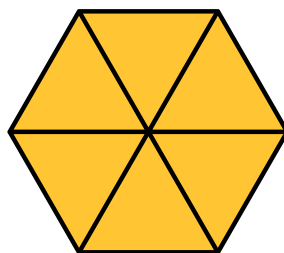
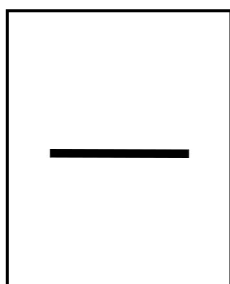
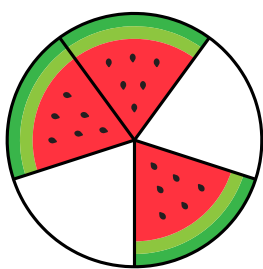
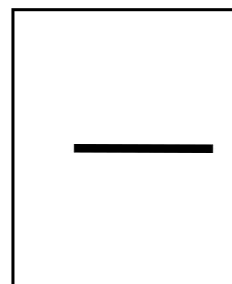
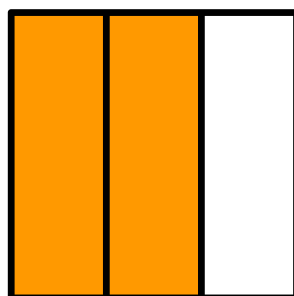
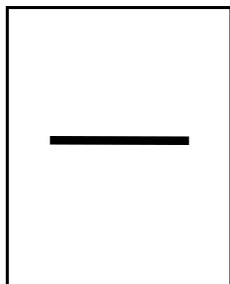
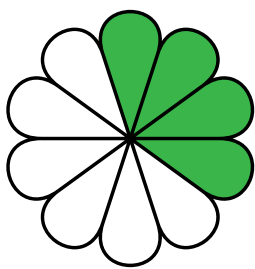
$63 \overline{) 8}$

$21 \overline{) 4}$

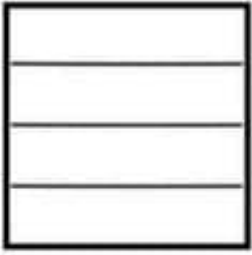
$86 \overline{) 9}$

$58 \overline{) 6}$

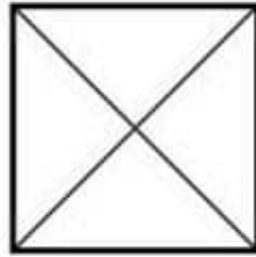
11 Escribe la fracción que representa.



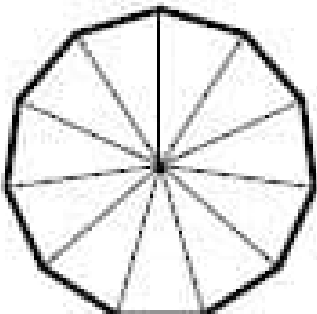
12. Pinta la fracció que s'indica



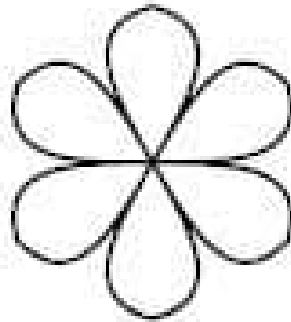
$$\frac{3}{4}$$



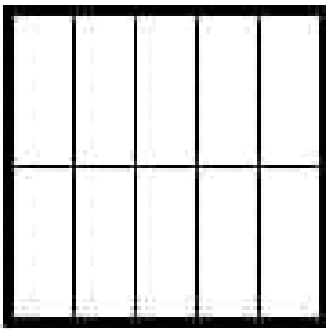
$$\frac{4}{4}$$



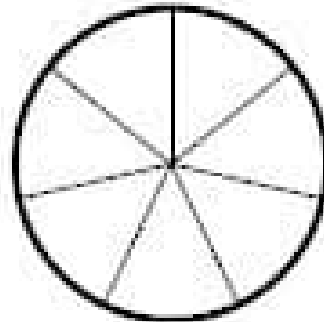
$$\frac{9}{11}$$



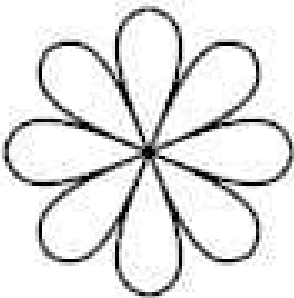
$$\frac{4}{6}$$



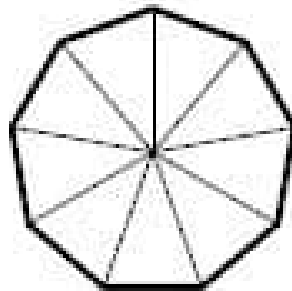
$$\frac{8}{10}$$



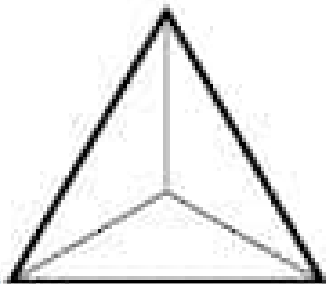
$$\frac{6}{7}$$



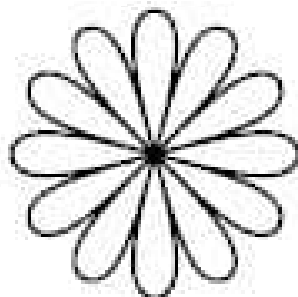
$$\frac{5}{8}$$



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

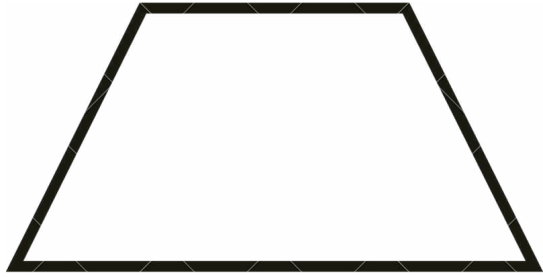


$$\frac{0}{3}$$

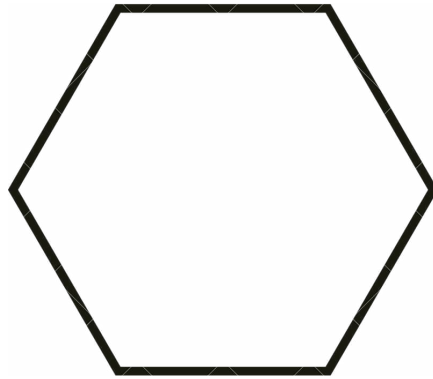


$$\frac{10}{12}$$

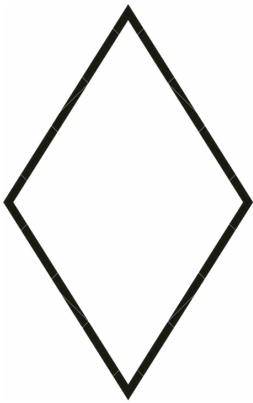
13. Calcula el perímetro de las figuras que es representen:



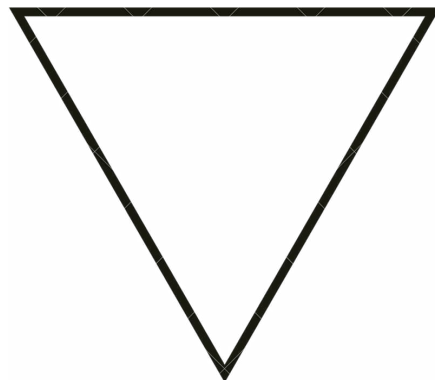
Perímetro _____



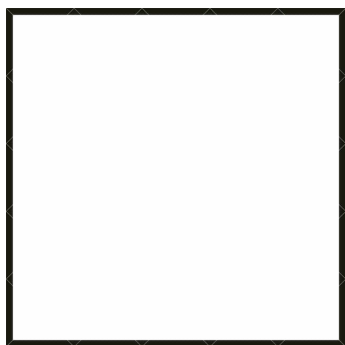
Perímetro _____



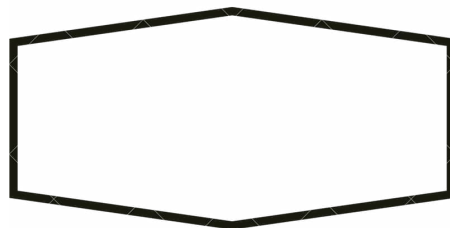
Perímetro _____



Perímetro _____

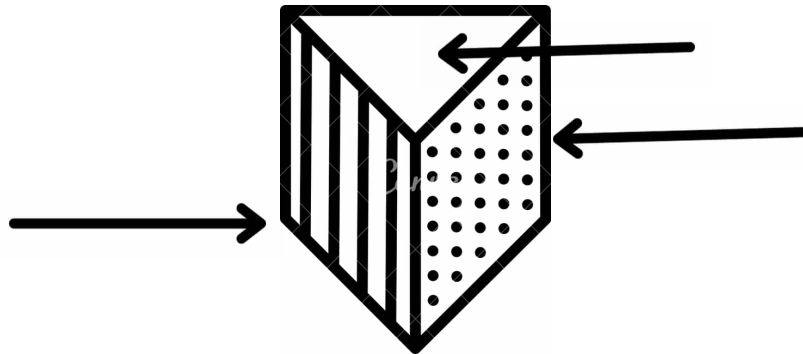
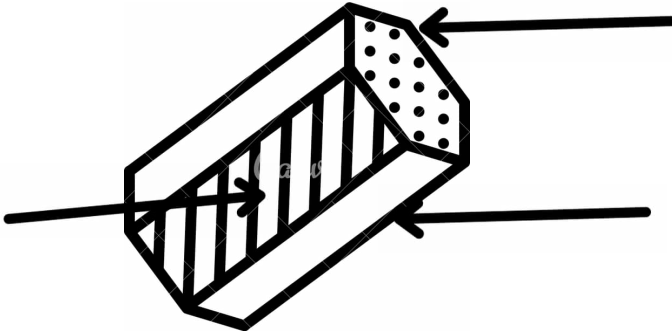


Perímetro _____

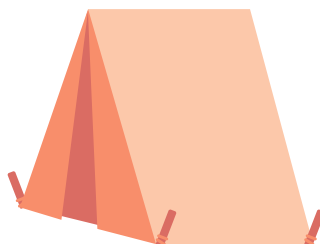
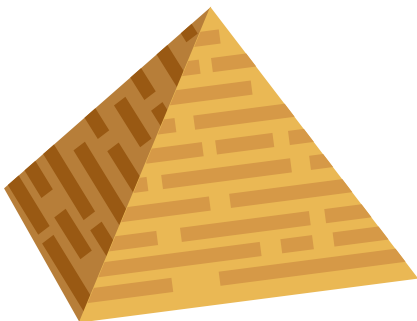
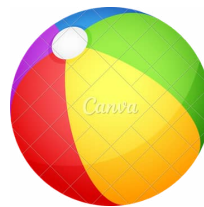
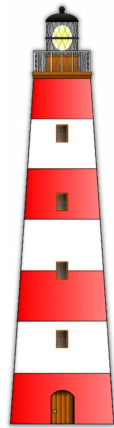
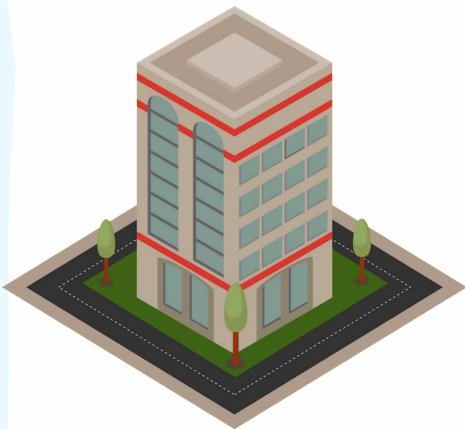


Perímetro _____

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



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



16. 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 347,8 grams i un meló que en pesava 287.9. 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 _____

17. Fes aquestes sumes.

1. $6 + 3 = \underline{\quad}$ 2. $6 + 6 = \underline{\quad}$ 3. $6 + 7 = \underline{\quad}$ 4. $6 + 2 = \underline{\quad}$
5. $7 + 6 = \underline{\quad}$ 6. $7 + 9 = \underline{\quad}$ 7. $7 + 6 = \underline{\quad}$ 8. $7 + 5 = \underline{\quad}$
9. $8 + 9 = \underline{\quad}$ 10. $8 + 7 = \underline{\quad}$ 11. $8 + 9 = \underline{\quad}$ 12. $8 + 3 = \underline{\quad}$
13. $9 + 5 = \underline{\quad}$ 14. $9 + 3 = \underline{\quad}$ 15. $9 + 2 = \underline{\quad}$ 16. $9 + 8 = \underline{\quad}$
17. $10 + 3 = \underline{\quad}$ 18. $10 + 6 = \underline{\quad}$ 19. $10 + 8 = \underline{\quad}$ 20. $10 + 8 = \underline{\quad}$
21. $6 + 5 = \underline{\quad}$ 22. $6 + 8 = \underline{\quad}$ 23. $6 + 7 = \underline{\quad}$ 24. $6 + 7 = \underline{\quad}$
25. $7 + 4 = \underline{\quad}$ 26. $7 + 7 = \underline{\quad}$ 27. $7 + 3 = \underline{\quad}$ 28. $7 + 9 = \underline{\quad}$
29. $8 + 9 = \underline{\quad}$ 30. $8 + 5 = \underline{\quad}$ 31. $8 + 5 = \underline{\quad}$ 32. $8 + 6 = \underline{\quad}$
33. $9 + 6 = \underline{\quad}$ 34. $9 + 6 = \underline{\quad}$ 35. $9 + 4 = \underline{\quad}$ 36. $9 + 5 = \underline{\quad}$
37. $10 + 7 = \underline{\quad}$ 38. $10 + 3 = \underline{\quad}$ 39. $10 + 8 = \underline{\quad}$ 40. $10 + 7 = \underline{\quad}$
41. $6 + 5 = \underline{\quad}$ 42. $6 + 9 = \underline{\quad}$ 43. $6 + 3 = \underline{\quad}$ 44. $6 + 4 = \underline{\quad}$
45. $7 + 8 = \underline{\quad}$ 46. $7 + 3 = \underline{\quad}$ 47. $7 + 6 = \underline{\quad}$ 48. $7 + 9 = \underline{\quad}$
49. $8 + 4 = \underline{\quad}$ 50. $8 + 5 = \underline{\quad}$ 51. $8 + 7 = \underline{\quad}$ 52. $8 + 2 = \underline{\quad}$
53. $9 + 7 = \underline{\quad}$ 54. $9 + 8 = \underline{\quad}$ 55. $9 + 2 = \underline{\quad}$ 56. $9 + 6 = \underline{\quad}$
57. $10 + 3 = \underline{\quad}$ 58. $10 + 7 = \underline{\quad}$ 59. $10 + 9 = \underline{\quad}$ 60. $10 + 7 = \underline{\quad}$

Operacions resoltes en 2 minuts:

18. Fes aquestes restes.

1. $10 - 4 = \underline{\quad}$ 2. $7 - 6 = \underline{\quad}$ 3. $9 - 7 = \underline{\quad}$ 4. $6 - 3 = \underline{\quad}$

5. $8 - 5 = \underline{\quad}$ 6. $6 - 5 = \underline{\quad}$ 7. $6 - 6 = \underline{\quad}$ 8. $9 - 7 = \underline{\quad}$

9. $8 - 7 = \underline{\quad}$ 10. $8 - 4 = \underline{\quad}$ 11. $4 - 2 = \underline{\quad}$ 12. $10 - 9 = \underline{\quad}$

13. $7 - 6 = \underline{\quad}$ 14. $10 - 8 = \underline{\quad}$ 15. $7 - 4 = \underline{\quad}$ 16. $8 - 6 = \underline{\quad}$

17. $9 - 6 = \underline{\quad}$ 18. $7 - 2 = \underline{\quad}$ 19. $8 - 7 = \underline{\quad}$ 20. $10 - 8 = \underline{\quad}$

21. $10 - 7 = \underline{\quad}$ 22. $6 - 4 = \underline{\quad}$ 23. $9 - 3 = \underline{\quad}$ 24. $8 - 7 = \underline{\quad}$

25. $7 - 5 = \underline{\quad}$ 26. $9 - 6 = \underline{\quad}$ 27. $10 - 5 = \underline{\quad}$ 28. $9 - 5 = \underline{\quad}$

29. $9 - 2 = \underline{\quad}$ 30. $10 - 3 = \underline{\quad}$ 31. $9 - 8 = \underline{\quad}$ 32. $6 - 3 = \underline{\quad}$

33. $8 - 7 = \underline{\quad}$ 34. $8 - 3 = \underline{\quad}$ 35. $7 - 5 = \underline{\quad}$ 36. $9 - 4 = \underline{\quad}$

37. $9 - 4 = \underline{\quad}$ 38. $3 - 3 = \underline{\quad}$ 39. $9 - 5 = \underline{\quad}$ 40. $10 - 3 = \underline{\quad}$

41. $6 - 5 = \underline{\quad}$ 42. $8 - 7 = \underline{\quad}$ 43. $8 - 2 = \underline{\quad}$ 44. $7 - 3 = \underline{\quad}$

45. $7 - 4 = \underline{\quad}$ 46. $9 - 5 = \underline{\quad}$ 47. $4 - 3 = \underline{\quad}$ 48. $10 - 6 = \underline{\quad}$

49. $10 - 5 = \underline{\quad}$ 50. $6 - 3 = \underline{\quad}$ 51. $9 - 5 = \underline{\quad}$ 52. $8 - 5 = \underline{\quad}$

53. $5 - 2 = \underline{\quad}$ 54. $7 - 2 = \underline{\quad}$ 55. $10 - 4 = \underline{\quad}$ 56. $5 - 3 = \underline{\quad}$

57. $10 - 3 = \underline{\quad}$ 58. $8 - 4 = \underline{\quad}$ 59. $7 - 2 = \underline{\quad}$ 60. $9 - 2 = \underline{\quad}$

:

Operacions resoltes en 2 minuts

19. Fes aquestes multiplicacions.

1. $1 \times 8 = \underline{\quad}$ 2. $1 \times 4 = \underline{\quad}$ 3. $1 \times 6 = \underline{\quad}$ 4. $1 \times 2 = \underline{\quad}$

5. $2 \times 7 = \underline{\quad}$ 6. $2 \times 7 = \underline{\quad}$ 7. $2 \times 7 = \underline{\quad}$ 8. $2 \times 2 = \underline{\quad}$

9. $3 \times 5 = \underline{\quad}$ 10. $3 \times 2 = \underline{\quad}$ 11. $3 \times 9 = \underline{\quad}$ 12. $3 \times 0 = \underline{\quad}$

13. $4 \times 8 = \underline{\quad}$ 14. $4 \times 6 = \underline{\quad}$ 15. $4 \times 5 = \underline{\quad}$ 16. $4 \times 9 = \underline{\quad}$

17. $5 \times 9 = \underline{\quad}$ 18. $5 \times 6 = \underline{\quad}$ 19. $5 \times 7 = \underline{\quad}$ 20. $5 \times 0 = \underline{\quad}$

21. $1 \times 4 = \underline{\quad}$ 22. $1 \times 7 = \underline{\quad}$ 23. $1 \times 5 = \underline{\quad}$ 24. $1 \times 0 = \underline{\quad}$

25. $2 \times 5 = \underline{\quad}$ 26. $2 \times 3 = \underline{\quad}$ 27. $2 \times 8 = \underline{\quad}$ 28. $2 \times 7 = \underline{\quad}$

29. $3 \times 3 = \underline{\quad}$ 30. $3 \times 2 = \underline{\quad}$ 31. $3 \times 1 = \underline{\quad}$ 32. $3 \times 6 = \underline{\quad}$

33. $4 \times 9 = \underline{\quad}$ 34. $4 \times 3 = \underline{\quad}$ 35. $4 \times 5 = \underline{\quad}$ 36. $4 \times 1 = \underline{\quad}$

37. $5 \times 8 = \underline{\quad}$ 38. $5 \times 6 = \underline{\quad}$ 39. $5 \times 2 = \underline{\quad}$ 40. $5 \times 7 = \underline{\quad}$

41. $1 \times 3 = \underline{\quad}$ 42. $1 \times 7 = \underline{\quad}$ 43. $1 \times 9 = \underline{\quad}$ 44. $1 \times 5 = \underline{\quad}$

45. $2 \times 1 = \underline{\quad}$ 46. $2 \times 9 = \underline{\quad}$ 47. $2 \times 8 = \underline{\quad}$ 48. $2 \times 5 = \underline{\quad}$

49. $3 \times 0 = \underline{\quad}$ 50. $3 \times 6 = \underline{\quad}$ 51. $3 \times 2 = \underline{\quad}$ 52. $3 \times 7 = \underline{\quad}$

53. $4 \times 2 = \underline{\quad}$ 54. $4 \times 6 = \underline{\quad}$ 55. $4 \times 5 = \underline{\quad}$ 56. $4 \times 8 = \underline{\quad}$

57. $5 \times 4 = \underline{\quad}$ 58. $5 \times 8 = \underline{\quad}$ 59. $5 \times 9 = \underline{\quad}$ 60. $5 \times 7 = \underline{\quad}$

Operacions resoltes en 2 minuts:

