



**PLA PER A LA LLENGUA
I LA COHESIÓ SOCIAL**

XINÈS

Coneixements curriculars (Matemàtiques)

基本常识 (数学)

Centre / 学校: _____

Curs / 年级: _____

Cognoms i nom / 姓名: _____

Data / 日期: _____

1. 填写数字:

从小到大:

0 - 1 - 2 - - 4 - 5 - - 7 - - 9 -

95 - - - 98 - 99 - - - 102 -

997 - - 999 - - - 1002 -

18546 - - - - - 18551 -

0 - 2 - 4 - 6 - - -

20 - 25 - 30 - - -

从大到小:

100 - 99 - 98 - - -

130 - 120 - 110 - - -

2. 加法:

$8 + 9 =$ _____ $30 + 50 =$ _____ $100 + 20 + 7 =$ _____ $84 + 13 =$ _____

$130 +$ _____ $= 160$

_____ $+ 25 = 50$

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ + 44 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 86 \\ \hline \end{array}$$

$$\begin{array}{r} 168 \\ + 297 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ 51 \\ + 73 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ 154 \\ + 625 \\ \hline \end{array}$$

3. 减法:

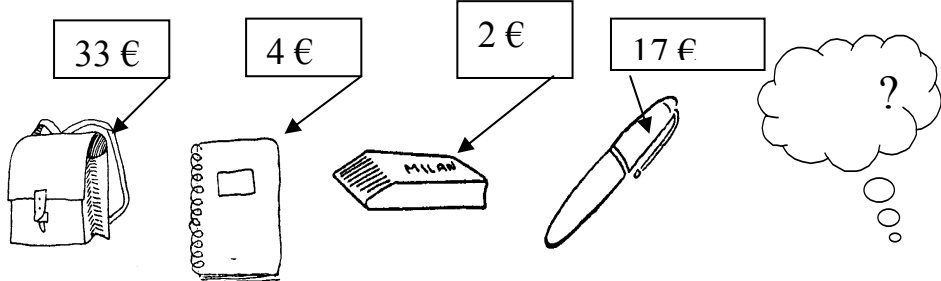
$6 - 2 = \dots\dots\dots$ $10 - 4 = \dots\dots\dots$ $170 - 20 = \dots\dots\dots$ $36 - 14 = \dots\dots\dots$

$7 - \dots\dots\dots = 3$ $\dots\dots\dots - 5 = 4$


$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 96 \\ - 44 \\ \hline \end{array}$	$\begin{array}{r} 970 \\ - 620 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 72 \\ - 27 \\ \hline \end{array}$	$\begin{array}{r} 814 \\ - 352 \\ \hline \end{array}$
.....

4. 应用题:


算算看，一共多少钱? €



我有 20 块钱 (20 欧元)



我买了



算算看，我还剩多少钱? €

550 € 150 € 235 € ?

= 1520 € 算算看，电视机多少钱？ €

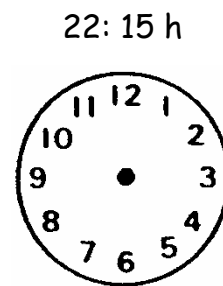
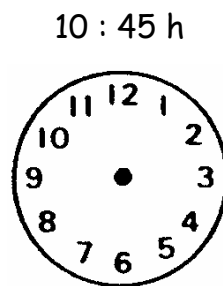
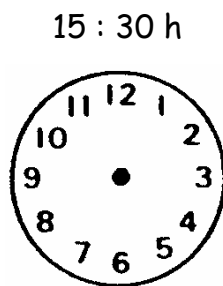
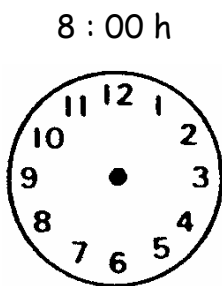
5 回答问题：

今天是几号？

现在是几月？

今年是二零零几年？

6. 时间：按下边的时间，画在时钟里



7. 减法: 计算并写出缺少的数字 和 等号 (=)

$$2 - 4 - 8 - 16 - \boxed{} - \boxed{} - \boxed{}$$

$$25 - 1 - 20 - 1 - \boxed{} - 1 - 10 - \boxed{} - \boxed{}$$

$$1013 - 1006 - \boxed{} - \boxed{} - \boxed{}$$

$$2,1 - \boxed{} - 2,3 - \boxed{} - 2,5 - \boxed{}$$

8. 加法:

$$\dots + 25 = 50$$

$$130 + \dots = 160$$

$$7 - \dots = 3$$

$$\dots - 5 = 4$$

$$\begin{array}{r} 814 \\ - 352 \\ \hline \dots \end{array}$$

$$\begin{array}{r} 36 \\ 154 \\ + 625 \\ \hline \dots \end{array}$$

9. 乘法:

$$3 \times 3 = \dots$$

$$2 \times 5 = \dots$$

$$4 \times 6 = \dots$$

$$8 \times 8 = \dots$$

$$3 \times \dots = 8$$

$$2 \times \dots = 18$$

$$7 \times \dots = 49$$

$$\dots \times 9 = 72$$

$$70 \times 10 = \dots$$

$$500 \times 1000 = \dots$$

$$\begin{array}{r} 403 \\ \times 2 \\ \hline \dots \end{array}$$

$$\begin{array}{r} 27 \\ \times 6 \\ \hline \dots \end{array}$$

$$\begin{array}{r} 7514 \\ \times 9 \\ \hline \dots \end{array}$$

$$238 \times 28 = \dots$$

10. 除法:

$12 : 6 = \dots\dots\dots$ $45 : 5 = \dots\dots\dots$ $21 : 7 = \dots\dots\dots$ $186 : 2 = \dots\dots\dots$ $7095 : 5 = \dots\dots\dots$

$16 : \dots\dots\dots = 2$ $15 : \dots\dots\dots = 5$ $63 : \dots\dots\dots = 7$

$8000 : 100 = \dots\dots\dots$

$5780 : 10 = \dots\dots\dots$

$567 : 3$

$639 : 71$

$34000 : 1000 =$

$1452 : 24$

11.应用题:

Diagram 1: A box on the left contains one apple icon with an arrow pointing to a box labeled "0,50 €". A larger box on the right contains ten apple icons arranged in two rows of five. A red arrow points from this larger box to a box labeled ".... €?".

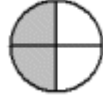
Diagram 2: A box on the left contains a tray of ten jars arranged in two rows of five. An arrow points from the tray to a box labeled "= 400 €". A larger box on the right contains two jars. An arrow points from this larger box to a box labeled "..... €?".

12. 连连看：把数字和图形连起来

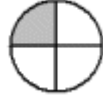
$\frac{1}{3}$



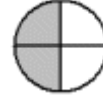
$\frac{1}{2}$



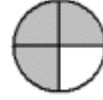
$\frac{1}{4}$



$\frac{3}{4}$

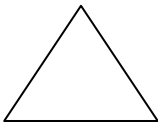


$\frac{2}{4}$



13. 辨认形状：

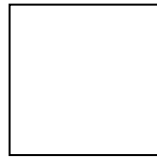
1. 圆形



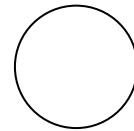
2. 三角形



3. 四方形



4. 长方形



14. 減法: 計算並寫出缺少的數字和等號 (=)

$$25 - 1 - 20 - 1 - \square - 1 - 10 - \square - \square$$

$$2,1 - \square - 2,3 - \square - 2,5 - \square$$

$$1,15 - \square - 0,85 - \square - 0,55$$

15. 計算題

$$2 \times \dots = 18$$

$$15 : \dots = 5$$

$$38 \times 28 = \dots$$

$$34000 : 1000 = \dots$$

$$\begin{array}{r} 7514 \\ \times 9 \\ \hline \end{array}$$

$$1452 : 24$$

16. 計算題

$$\begin{array}{r} 62,3 \\ + 8,5 \\ \hline \end{array}$$

$$\begin{array}{r} 48,2 \\ - 0,03 \\ \hline \end{array}$$

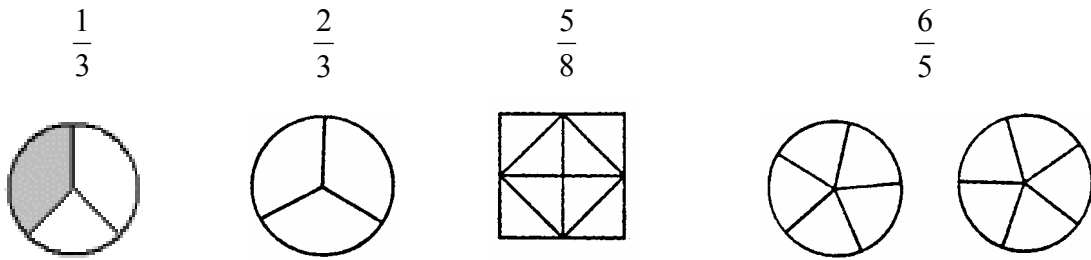
$$12,8 : 10 = \dots$$

$$3,6 \times 100 = \dots$$

$$25 \times 2,3 = \dots$$

$$34 : 1,25 = \dots$$

17. 填色：按数字在图型中所占比例着色



18. 计算题

$$\frac{1}{2} + \frac{1}{4} = \underline{\quad}$$

$$\frac{7}{10} : \frac{2}{3} = \underline{\quad}$$

$$\frac{3}{4} - \frac{1}{6} = \underline{\quad}$$

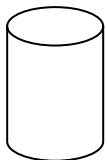
$$\frac{1}{5} \times \frac{3}{7} = \underline{\quad}$$

19. 计算题

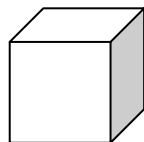
$$4^2 = \underline{\quad} \quad 2^3 = \underline{\quad} \quad 10^5 = \underline{\quad} \quad \sqrt{25} = \underline{\quad} \quad \sqrt{144} = \underline{\quad}$$

20. 辨认形状

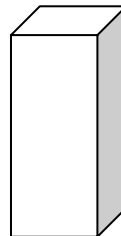
1. 圆柱体



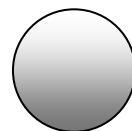
2. 四方体



3. 球体



4. 长方体



21. 填空

$$\begin{aligned} 300 \text{ cl} &= \underline{\quad} \text{ cm}^3 \\ 3 \text{ m} &= \underline{\quad} \text{ cm} \\ 2500 \text{ m} &= \underline{\quad} \text{ km} \\ 500 \text{ g} &= \underline{\quad} \text{ kg} \\ 2 \text{ 日 } 3 \text{ 时} &= \underline{\quad} \text{ 时} \end{aligned}$$

$$\begin{aligned} 12000 \text{ cm}^2 &= \underline{\quad} \text{ m}^3 \\ 2 \text{ m } 10 \text{ cm} &= \underline{\quad} \text{ mm} \\ 2 \text{ kg } 4 \text{ hg} &= \underline{\quad} \text{ g} \\ 1 \text{ l} &= \underline{\quad} \text{ cl} \\ 10 \text{ 分 } 53 \text{ 秒} &= \underline{\quad} \text{ 秒} \end{aligned}$$

22. 连连看:

$\sqrt{625}$	$\sqrt{2601}$	$\sqrt{1369}$	$\sqrt{169}$	$\sqrt{210,25}$
51	37	14,5	25	13

↘

23. 计算题:

$$2^2 \times 5^3 \times 2^5 \times 5^5 = 2^{\dots\dots} \times 5^{\dots\dots}$$

$$6\left(\frac{5^7}{6^3}\right)5^3 = \frac{5^{\dots\dots}}{6^{\dots\dots}}$$

$$3^5 \times 9^2 \times 3^3 = 9^{\dots\dots?}$$

$$4\left(5 + \frac{3}{2}\right) - \frac{(6-5)}{8} = \dots\dots\dots$$

24. 计算题:

$$4(3+2) - (2+5) + 4(5+6) = \dots\dots\dots$$

$$3(5a + b) + 4(b - a) = \dots\dots\dots$$

25. 计算题: 求 X 的值 (x 是多少?)

$$5x = 10 \quad \text{-----} \rightarrow$$

$$3x = 6 \quad \text{-----} \rightarrow$$

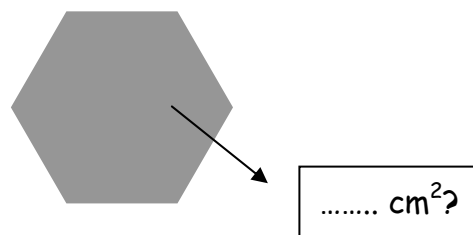
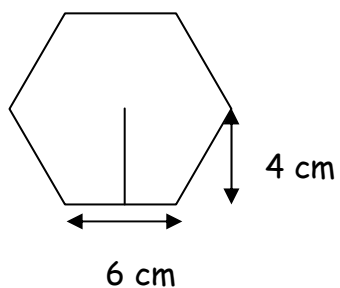
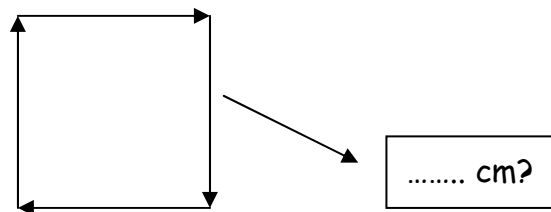
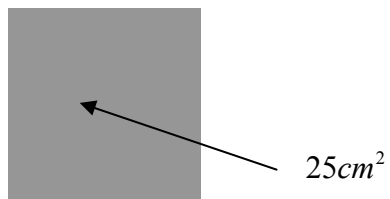
$$2x - 5 = 3 \quad \text{-----} \rightarrow$$

$$2x + 2 = x + 6 \quad \text{-----} \rightarrow$$

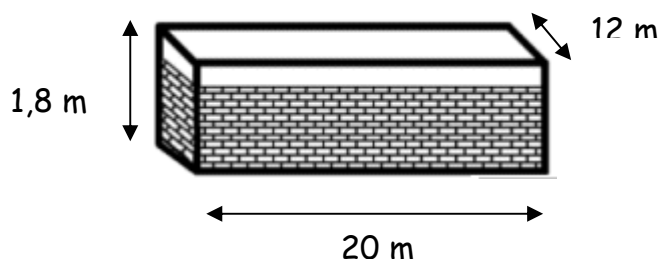
$$5x + 9 = -26 \quad \text{-----} \rightarrow$$

$$2(1 - x) - 3(x + 2) = 16 \quad \text{-----} \rightarrow$$

26. 计算周长与面积 (cm: 公分)

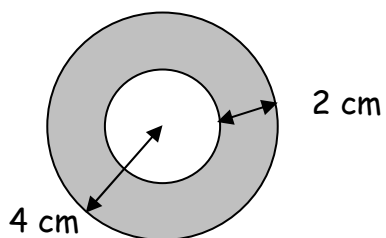


27. 当这个游泳池装满到 65% 的时候, 需要多少水?



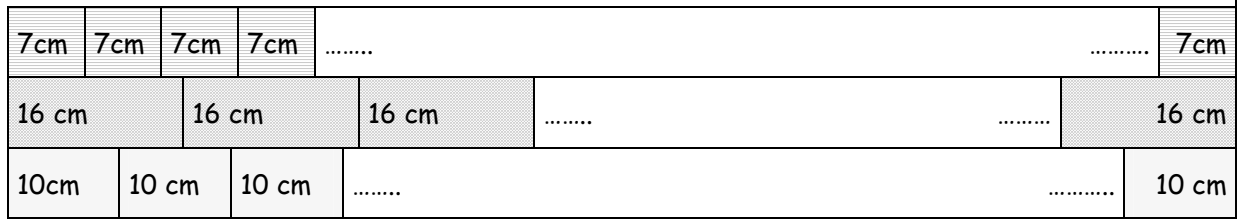
= m^3

28. 算算看, 它的面积是多少?



= cm^2

29. 算算看，在几公分处，它们才会一样长



..... cm² ?

30. 计算瓷砖的最大尺寸是多少公分

