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*PLA PER A LA LLENGUA  
I LA COHESIÓ SOCIAL*

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**PORTUGUÈS**

Coneixements curriculars (Matemàtiques)

Conhecimentos curriculares Matemática

**Escola ou Instituto:** .....

**Ano lectivo:** .....

**Apellidos e nome:** .....

**Data:** .....

**1. ESCRIBE OS NÚMEROS QUE FALTAM**

0 - 1 - 2 -  - 4 - 5 -  - 7 -  - 9 -   
 95 -  -  - 98 - 99 -  -  - 102 -   
 997 -  - 999 -  -  - 1002 -   
 18546 -  -  -  -  - 18551 -   
 0 - 2 - 4 - 6 -  -  -   
 100 - 99 - 98 -  -  -   
 0 - 5 - 10 -  -  -

**2. CALCULA (SOMA)**

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

$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 52 \\ + 44 \\ \hline \end{array}$	$\begin{array}{r} 35 \\ + 86 \\ \hline \end{array}$	
$\begin{array}{r} 168 \\ + 297 \\ \hline \end{array}$		$\begin{array}{r} 36 \\ 154 \\ + 625 \\ \hline \end{array}$	

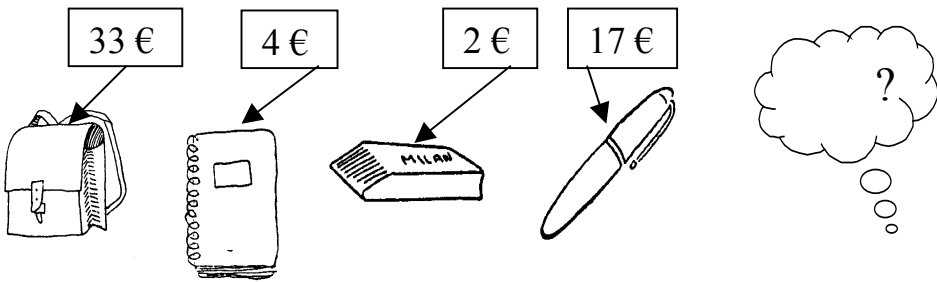
**3. CALCULA (SUBTRAI)**

$6 - 2 =$  .....     
  $10 - 4 =$  .....     
  $170 - 20 =$  .....     
  $36 - 14 =$  .....

$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 96 \\ - 44 \\ \hline \end{array}$	$\begin{array}{r} 970 \\ - 620 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 72 \\ - 27 \\ \hline \end{array}$
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#### 4. RESOLVE

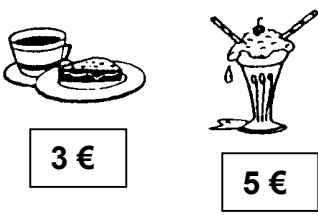
**QUANTO É TUDO?**



33 €    4 €    2 €    17 €

?

TENHO 20 €  E COMPRO



..... €

**QUANTO TENHO A RECEBER DE TROCO?**

3 €    5 €

#### 5. RESPONDE

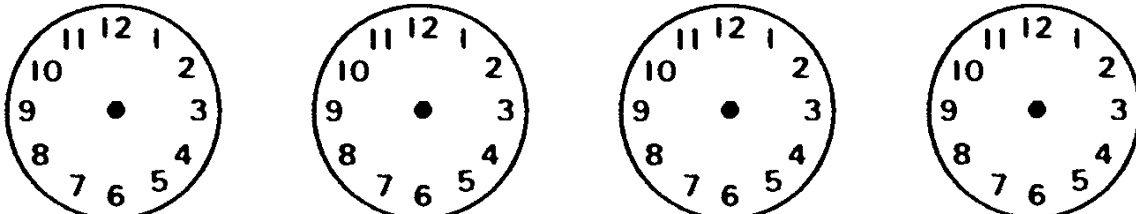
Que dia é hoje (número)? .....

Em que mês estamos (número)? .....

Em que ano estamos? (número)? .....

#### 6. DESENHA AS HORAS NOS RELÓGIOS

8 : 00 h      15 : 30 h      10 : 45 h      22 : 15 h



**7. ESCRIBE OS NÚMEROS QUE FALTAM**

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2 - 4 - 8 - 16 -  -  -

20 - 25 - 30 -  -  -

1013 - 1006 -  -  -

10000 -  - 100 -  -

130 - 120 - 110 -  -  -

**8. CALCULA**

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..... + 25 = 50

130 + ..... = 160

7 - ..... = 3

..... - 5 = 4

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

.....

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

.....

**9. CALCULA (MULTIPLICA)**

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3 X 3 = .....

2 X 5 = .....

4 X 6 = .....

8 X 8 = .....

70 X 10 = .....

500 X 1000 = .....

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

.....

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

.....

**10. CALCULA (DIVIDE)**

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12 : 6 = .....

45 : 5 = .....

21 : 7 = .....

186 : 2 = .....

7095 : 5 = .....

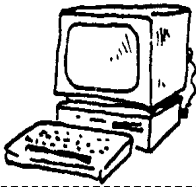

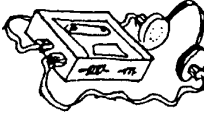
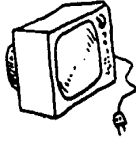
8000 : 100 = .....

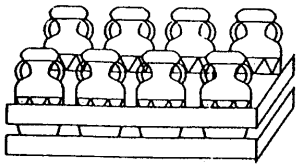
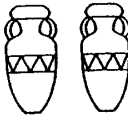
5780 : 10 = .....

567 : 3






639 : 71

## 11. RESOLVE

550 €	235 €	150 €	..... €
			
= 1520 €			
QUANTO CUSTA A TELEVISÃO? .....			

	→	= 400 €		→	= ..... €
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## 12. INDICA A CORRESPONDÊNCIA ENTRE FIGURA E FRACÇÃO

$\frac{1}{3}$	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{3}{4}$	$\frac{2}{4}$
↓				
				

## 13. NUMERA AS FIGURAS

1. CIRCUNFERÊNCIA    2. TRIÂNGULO    3. QUADRADO    4. RECTÂNGULO



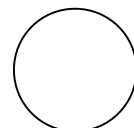
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**14. ESCRIBE OS NÚMEROS QUE FALTAM**

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25 - 1 - 20 - 1 -  - 1 - 10 -  -

2,1 -  - 2,3 -  - 2,5 -

1,15 -  - 0,85 -  - 0,55

**15. CALCULA**

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2 X  = 18

15 :  = 5

38 X 28 =

34000 : 1000 =

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

1452 : 24

**16. CALCULA**

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

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

12,8 : 10 =

3,6 X 100 =

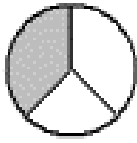
25 X 2,3 =

34 : 1,25 =

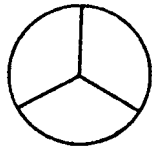
## 17. PINTA

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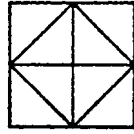
$$\frac{1}{3}$$



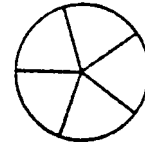
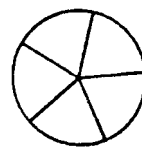
$$\frac{2}{3}$$



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



$$\frac{6}{5}$$



## 18. CALCULA

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

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

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

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

## 19. CALCULA

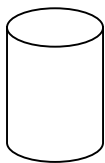
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$$4^2 = \dots\dots\dots \quad 2^3 = \dots\dots\dots \quad 10^5 = \dots\dots\dots \quad \sqrt{25} = \dots\dots\dots \quad \sqrt{144} = \dots\dots\dots$$

## 20. NUMERA AS FIGURAS

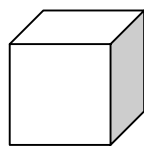
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1. CILINDRO



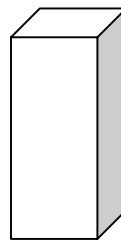
\_\_\_\_\_

2. CUBO



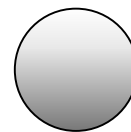
\_\_\_\_\_

3. CUBO



\_\_\_\_\_

4. PRISMA



\_\_\_\_\_

## 21. COMPLETA

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$$300 \text{ cl} = \dots\dots\dots \text{ cm}^3$$

$$3 \text{ m} = \dots\dots\dots \text{ cm}$$

$$2500 \text{ m} = \dots\dots\dots \text{ km}$$

$$500 \text{ g} = \dots\dots\dots \text{ kg}$$

$$12000 \text{ cm}^2 = \dots\dots\dots \text{ m}^3$$

$$2 \text{ m } 10 \text{ cm} = \dots\dots\dots \text{ mm}$$

$$2 \text{ kg } 4 \text{ hg} = \dots\dots\dots \text{ g}$$

$$1 \text{ l} = \dots\dots\dots \text{ cl}$$

**22. RELACIONA**

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

↘

**23. CALCULA**

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

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

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

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

**24. CALCULA**

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

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

**25. INDICA O VALOR DE X**

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

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

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

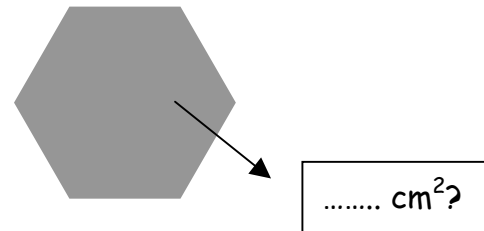
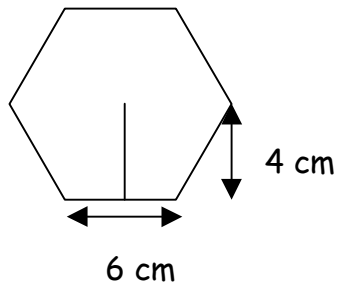
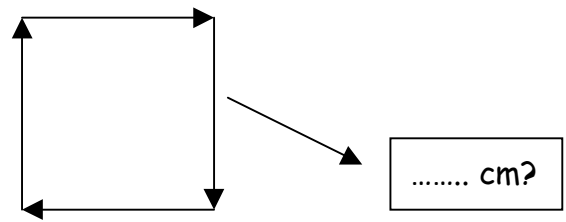
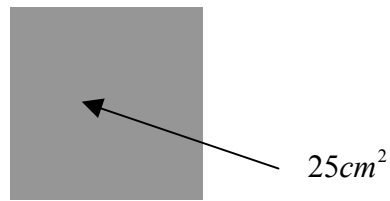
$$2x + 2 = x + 6 \quad \text{-----} \rightarrow$$

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

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

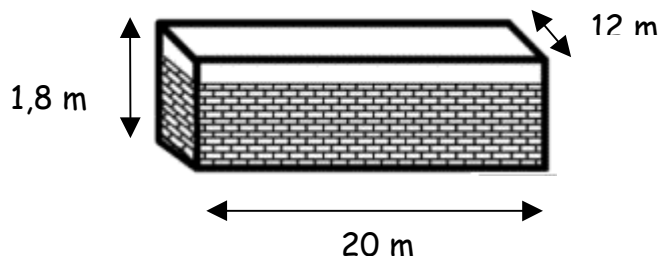
**26. CALCULA O PERÍMETRO (QUADRADO) E A SUPERFÍCIE (HEXÀGONO)**

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**27. QUAL É A QUANTIDADE DE ÁGUA EXISTENTE NESTA PISCINA 65% CHEIA?**

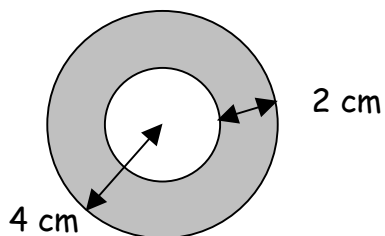
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= ..... m<sup>3</sup>

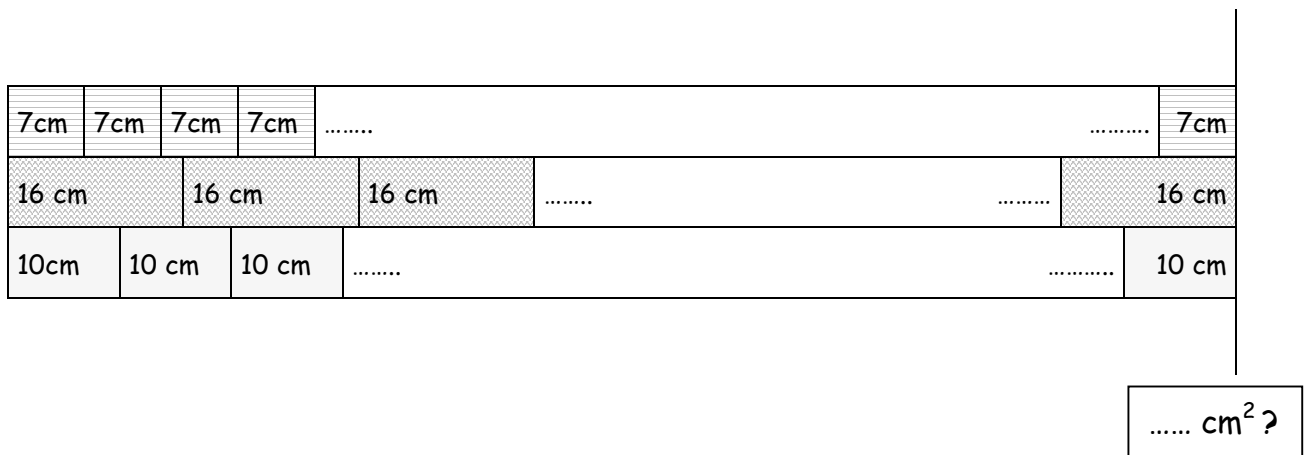
**28. CALCULA A SUPERFÍCIE**

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= ..... cm<sup>2</sup>

**29. A QUE DISTÂNCIA FICARÃO AS FILAS DO MESMO NÍVEL?**



**30. CALCULA O MÁXIMO TAMANHO POSSÍVEL DO AZULEJO**

