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*PLA PER A LA LLENGUA  
I LA COHESIÓ SOCIAL*

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ROMANÈS

Coneixements curriculars (Matemàtiques)

Cunoștințe curriculare Matematică

Școală sau Liceu: .....

Clasă: .....

Nume și prenume: .....

Data: .....

**1. SCRIE NUMERELE CARE LIPSESC**

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. CALCULATE (ADDITION)**

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

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

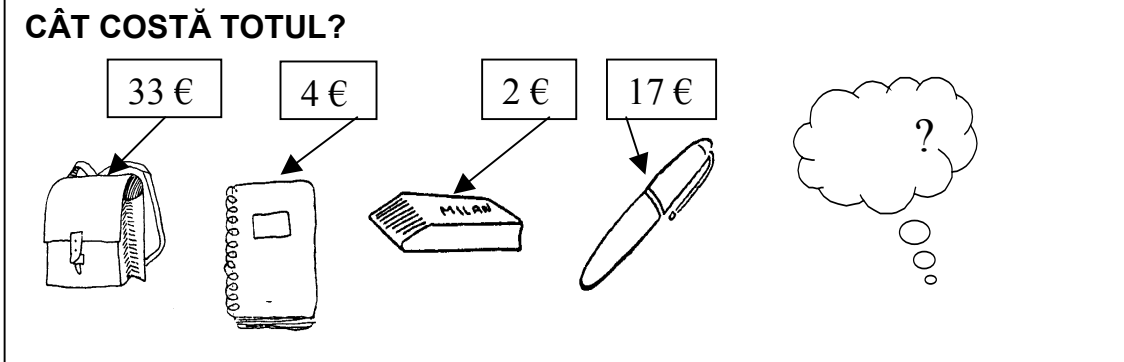
**3. CALCULEAZĂ (SCADE)**

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

$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$ <p>.....</p>	$\begin{array}{r} 96 \\ - 44 \\ \hline \end{array}$ <p>.....</p>	$\begin{array}{r} 970 \\ - 620 \\ \hline \end{array}$ <p>.....</p>	$\begin{array}{r} 18 \\ - 8 \\ \hline \end{array}$ <p>.....</p>	$\begin{array}{r} 72 \\ - 27 \\ \hline \end{array}$ <p>.....</p>
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#### 4. REZOLVĂ

**CÂT COSTĂ TOTUL?**




33 €    4 €    2 €    17 €


?



AM 20 €  
ȘI CUMPĂR



3 €



5 €

CÂT REST ÎMI DAU ÎNAPOI?    ..... €

#### 5. RĂSPUNDE

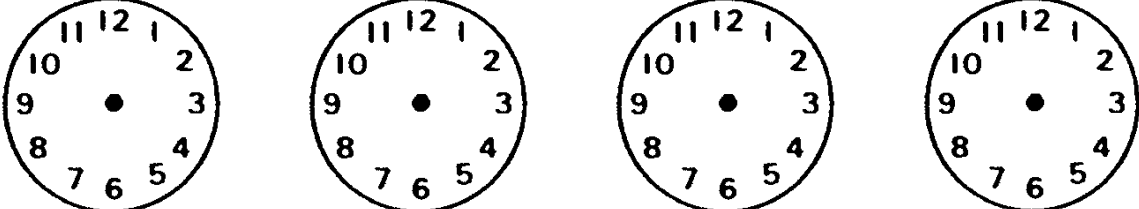
Pe ce dată suntem azi? (număr)? .....

În ce lună suntem?( număr)? .....

În ce an suntem? (număr)? .....

#### 6. DESENEAZĂ ORA ÎN ACESTE CEASURI

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



**7. SCRIE NUMERELE CARE LIPSESC**

2 - 4 - 8 - 16 -  -  -

20 - 25 - 30 -  -  -

1013 - 1006 -  -  -

10000 -  - 100 -  -

130 - 120 - 110 -  -  -

**9. CALCULEAZĂ**

..... + 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. CALCULEAZĂ (ÎNMULTEȘTE)**

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. CALCULEAZĂ (ÎMPARTE)**

12 : 6 = .....

45 : 5 = .....

21 : 7 = .....

186 : 2 = .....

7095 : 5 = .....

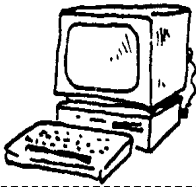

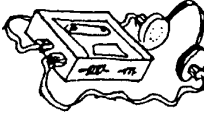
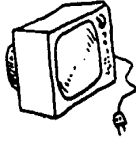
8000 : 100 = .....

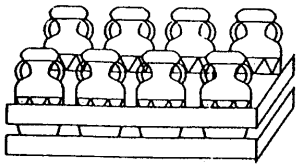
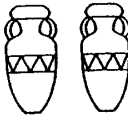
5780 : 10 = .....

567 : 3






639 : 71

## 11. REZOLVĂ

550 €	235 €	150 €	..... €
			
= 1520 €			
CÂT COSTĂ TELEVIZORUL? .....			

	→	= 400 €		→	= ..... €
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## 12. ASOCIAZĂ FIGURA ȘI FRAȚIA

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

## 13. NUMEROTEAZĂ FIGURILE

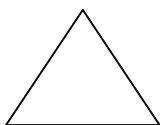
1. CERC

2.

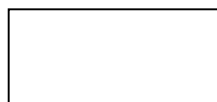
2. TRIUNGHI

3. PĂTRAT

4. DREPTUNGHI



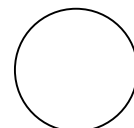
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**14. SCRIE NUMERELE CARE LIPSESC**

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

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

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

**15. CALCULEAZĂ**

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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. CALCULEAZĂ**

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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 =

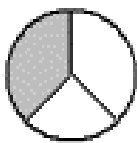
25 X 2,3 =

34 : 1,25 =

### 17. COLOREAZĂ

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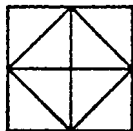
$$\frac{1}{3}$$



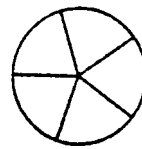
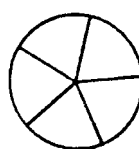
$$\frac{2}{3}$$



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



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



### 18. CALCULEAZĂ

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$$\frac{1}{2} + \frac{1}{4} = \underline{\hspace{2cm}}$$

$$\frac{3}{4} - \frac{1}{6} = \underline{\hspace{2cm}}$$

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

$$\frac{1}{5} \times \frac{3}{7} = \underline{\hspace{2cm}}$$

### 19. CALCULEAZĂ

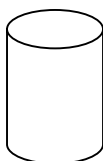
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$$4^2 = \dots\dots\dots \quad 2^3 = \dots\dots\dots \quad 10^5 = \dots\dots\dots \quad \sqrt{25} = \dots\dots\dots \quad \sqrt{144} = \dots\dots\dots$$

### 20. NUMEROTEAZĂ FIGURILE

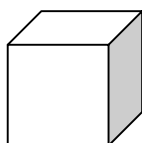
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1. CILINDRU



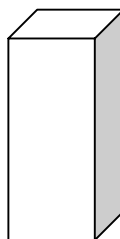
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2. CUB



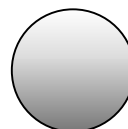
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3. SFERĂ



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4. PRISMĂ



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### 21. COMPLETEAZĂ

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

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

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

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

$$2 \text{ zile } 3 \text{ ore} = \dots\dots\dots \text{ ore}$$

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

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

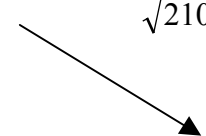
$$2 \text{ kg } 4 \text{ hg} = \dots\dots\dots \text{ g}$$

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

$$10 \text{ minute } 53 \text{ secunde} = \dots\dots\dots \text{ secunde}$$

**22. ASOCIAZĂ**

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



**23. CALCULEAZĂ**

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

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

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

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

**24. CALCULEAZĂ**

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

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

**25. REZOLVĂ CÂT ESTE X**

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

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

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

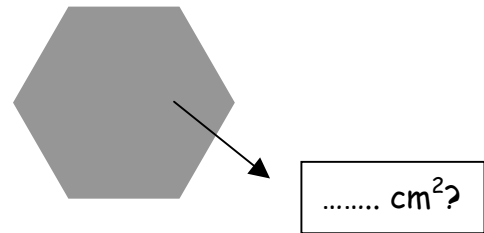
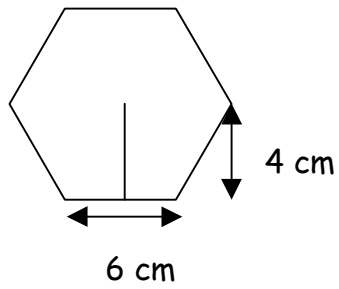
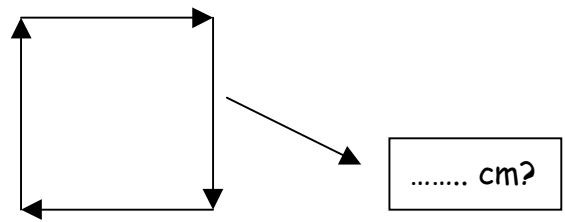
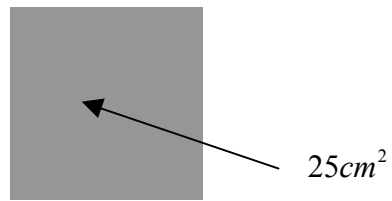
$$2x + 2 = x + 6 \quad \text{-----} \rightarrow$$

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

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

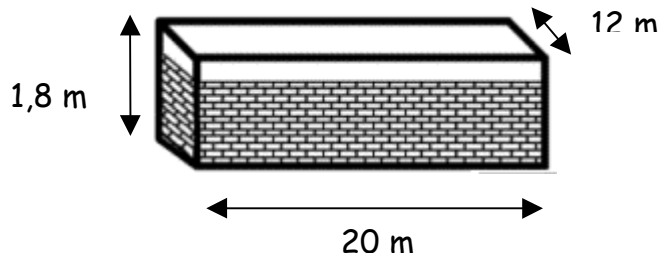
**26. CALCULEAZĂ PERIMETRUL (PĂTRAT) ȘI SUPRAFAȚA (HEXAGON)**

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**27. CÂTĂ APĂ ESTE ÎN ACESTĂ PISCINĂ, PLINĂ 65%?**

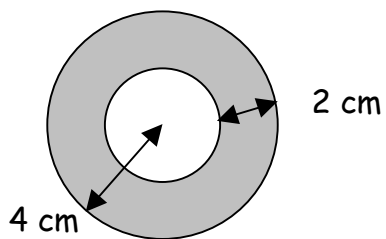
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= ..... m<sup>3</sup>

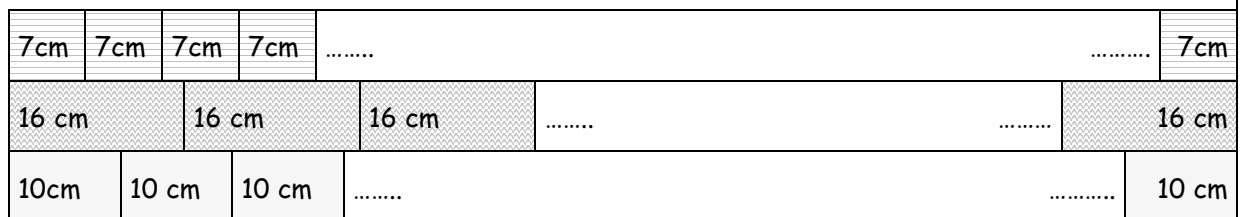
**28. CALCULEAZĂ SUPRAFAȚA**

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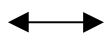
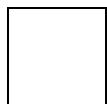
= ..... cm<sup>2</sup>

**29. LA CE DISTANȚĂ VOR RĂMÂNE RÂNDURILE LA ACELAȘI NIVEL?**



..... cm<sup>2</sup> ?

**30. CALCULEAZĂ CĂSUȚA CEA MAI MARE CU PUTINȚĂ**



..... cm?

