



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

Polonès

Coneixements curriculars (Matemàtiques)

Znajomość przedmiotu Matematyka

Szkoła podstawowa lub gimnazjum:

Klasa:

Nazwisko i imię:

Data:

1. DOPISZ BRAKUJĄCE LICZBY

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. OBLICZ (DODAJ)

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. OBLICZ (ODEJMIJ)

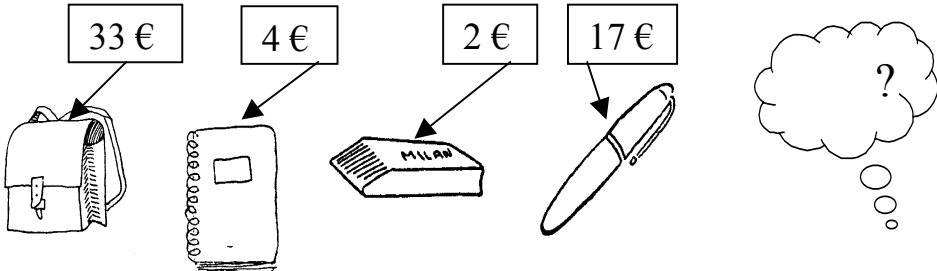
6 - 2 = 10 - 4 = 170 - 20 = 36 - 14 =

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


4. ROZWIĄŻ

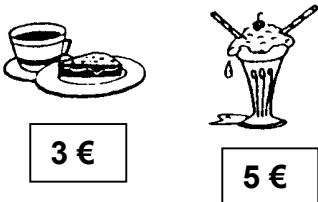
ILE KOSZTUJE TO WSZYSTKO RAZEM?

33 € 4 € 2 € 17 €



A box containing a bag (33 €), a notebook (4 €), a box labeled 'MILAN' (2 €), and a pen (17 €). To the right is a thought bubble with a question mark.

MAM  I KUPUJĘ



3 € 5 € ILE DOSTAJĘ RESZTY? €

A box containing a coffee cup and a plate of food (3 €) and an ice cream cone (5 €). To the right is the text 'ILE DOSTAJĘ RESZTY?' and a box with '..... €'.

5. ODPOWIEDZ

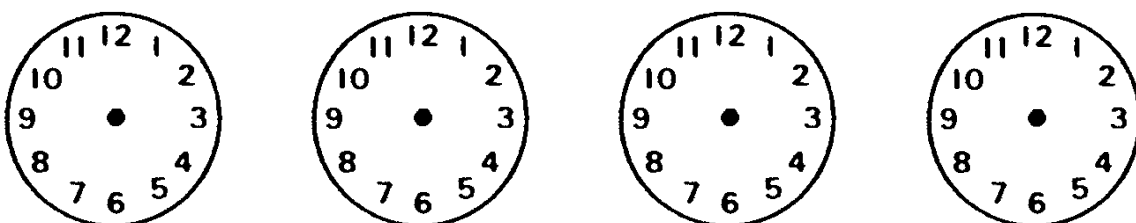
Który dzisiaj dzień (w cyfrach)?

Który miesiąc (w cyfrach)?

Który rok (w cyfrach)?

6. NARYSUJ GODZINĘ NA ZEGARACH

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



Four blank clock faces with numbers 1-12 and a central dot, intended for drawing the time.

7. DOPI SZ BRAKUJĄ CE LICZBY

2 - 4 - 8 - 16 - - -

20 - 25 - 30 - - -

1013 - 1006 - - -

10000 - - 100 - -

130 - 120 - 110 - - -

8. OBLICZ

..... + 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. OBLICZ (POMNÓŻ)

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. OBLICZ (PODZIEL)

12 : 6 =

45 : 5 =

21 : 7 =

186 : 2 =

7095 : 5 =

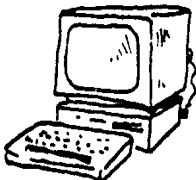


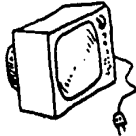
8000 : 100 =

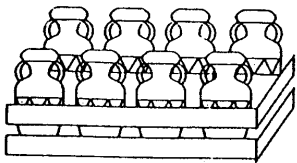
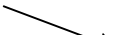
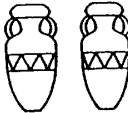
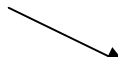
5780 : 10 =

567 : 3






639 : 71

11. ROZWIĄŻ

550 € 	235 € 	150 €  € 
= 1520 €			
ILE KOSZTUJE TELEWIZOR?			

	 <div style="border: 1px solid black; padding: 5px; display: inline-block;">= 400 €</div>		 <div style="border: 1px solid black; padding: 5px; display: inline-block;">= €</div>
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12. POŁĄCZ FIGURĘ Z WŁAŚCIWYM UŁAMKIEM

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

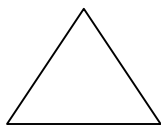
13. OZNACZ FIGURY ODPOWIEDNIM NUMEREM

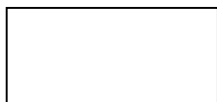
1. OBWÓD

2. TRÓJKĄT

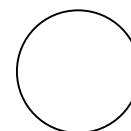
3. KWADRAT

4. PROSTOKĄT









14. DOPI SZ BRAKUJĄ CE LICZBY

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

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

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

15. OBLICZ

$$2 \times \dots = 18$$

$$15 : \dots = 5$$

$$38 \times 28 = \dots$$

$$34000 : 1000 = \dots$$

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

$$1452 : 24$$

.....

16. OBLICZ

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

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

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

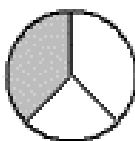
$$3,6 \times 100 = \dots$$

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

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

17. ZAMALUJ

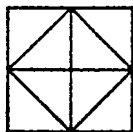
$$\frac{1}{3}$$



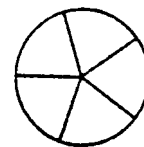
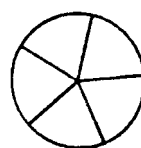
$$\frac{2}{3}$$



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



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



18. OBLICZ

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

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

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

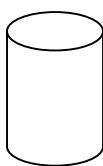
$$\frac{1}{5} \times \frac{3}{7} = \underline{\hspace{2cm}}$$

19. OBLICZ

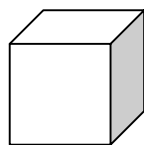
$$4^2 = \dots\dots\dots \quad 2^3 = \dots\dots\dots \quad 10^5 = \dots\dots\dots \quad \sqrt{25} = \dots\dots\dots \quad \sqrt{144} = \dots\dots\dots$$

20. PONUMERUJ FIGURY

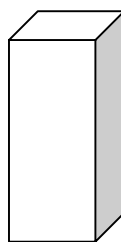
1. WALEC



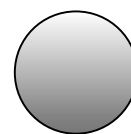
2. SZEŚCIAN



3. KULA



4. GRANIASTOSŁUP



21. UZUPEŁNIJ

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

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

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

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

$$2 \text{ dni } 3 \text{ godziny} = \dots\dots\dots \text{ godziny}$$

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

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

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

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

$$10 \text{ minut } 53 \text{ sekundy} = \dots\dots\dots \text{ sekund}$$

22. POŁĄCZ ZE SOBĄ

$\sqrt{625}$

51

$\sqrt{2601}$

37

$\sqrt{1369}$

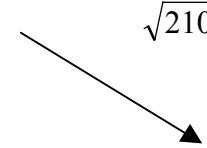
14,5

$\sqrt{169}$

25

$\sqrt{210,25}$

13



23. OBLICZ

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

$$6\left(\frac{5^7}{6^3}\right)5^3 = \frac{5^{\dots\dots\dots}}{6^{\dots\dots\dots}}$$
$$3^5 \times 9^2 \times 3^3 = 9^{\dots\dots\dots?}$$

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

24. OBLICZ

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

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

25. ROZWIĄŻ

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

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

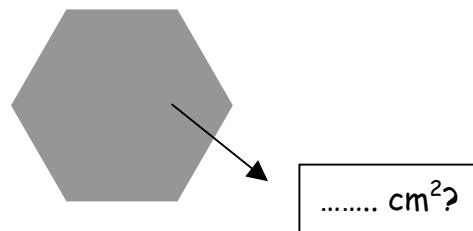
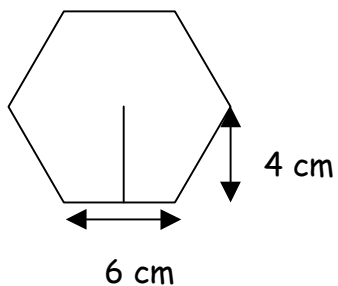
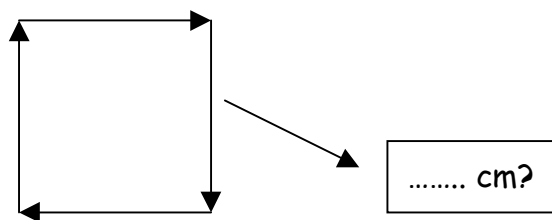
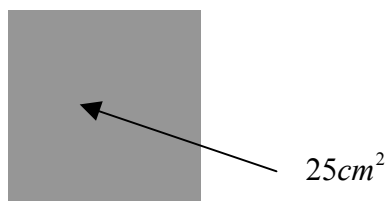
$$2x - 5 = 3 \quad \text{-----} \rightarrow$$

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

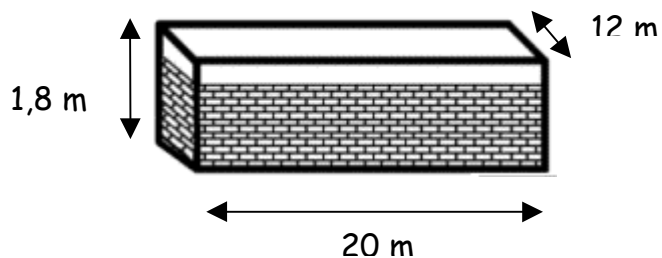
$$5x + 9 = -26 \quad \text{-----} \rightarrow$$

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

26. OBLICZ OBWÓD (KWADRAT) I POWIERZCHNIĘ (SZEŚCIOKĄT)

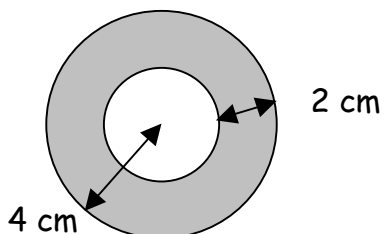


27. ILE WODY JEST W TYM BASENIE, WYPEŁNIONYM W 65%?



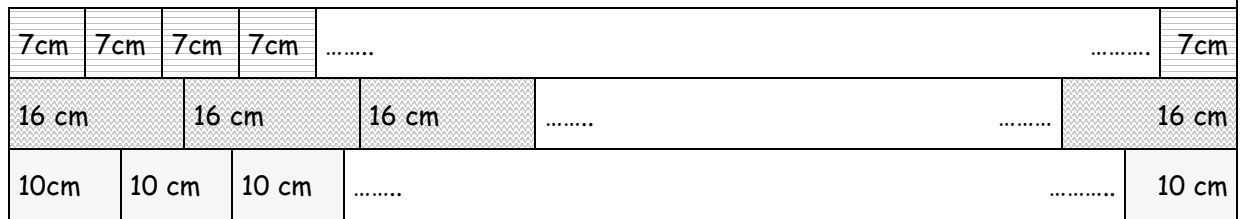
= m³

28. OBLICZ POWIERZCHNIĘ



= cm²

29. W JAKIEJ ODLEGŁOŚCI RZĘDY ZRÓWNAJĄ SIĘ ZE SOBĄ?



..... cm² ?

30. OBLICZ MOŻLIWIE NAJWIĘKSZĄ PŁYTKĘ

