

PORTÚGALSKA

Stærðfræðimat

Conhecimentos curriculares Matemática

Escola ou Instituto:
Skóli/stofnun

Ano lectivo:
Bekkur

Apelidos e nome:
Nafn

Data:
Dagsetning

8 ára og yngri

1. ESCRIBE OS NÚMEROS QUE FALTAM

$0 - 1 - 2 - \square - 4 - 5 - \square - 7 - \square - 9 - \square$

$95 - \square - \square - 98 - 99 - \square - \square - 102 - \square$

$997 - \square - 999 - \square - \square - 1002 - \square$

$18546 - \square - \square - \square - \square - 18551 - \square$

$0 - 2 - 4 - 6 - \square - \square - \square$

$100 - 99 - 98 - \square - \square - \square$

$0 - 5 - 10 - \square - \square - \square$

2. CALCULA (SOMA)

$8 + 9 = \dots\dots\dots$

$30 + 50 = \dots\dots\dots$

$100 + 20 + 7 = \dots\dots\dots$

$84 + 13 = \dots\dots\dots$

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

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

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

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

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

3. CALCULA (SUBTRAI)

$6 - 2 = \dots\dots\dots$

$10 - 4 = \dots\dots\dots$

$170 - 20 = \dots\dots\dots$

$36 - 14 = \dots\dots\dots$

$$\begin{array}{r} 8 \\ - 5 \\ \hline \dots\dots \end{array}$$

$$\begin{array}{r} 96 \\ - 44 \\ \hline \dots\dots \end{array}$$

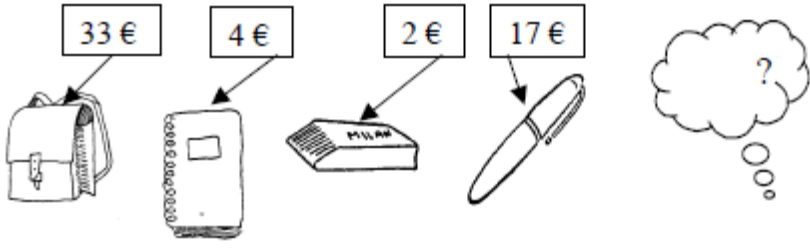
$$\begin{array}{r} 970 \\ - 620 \\ \hline \dots\dots \end{array}$$

$$\begin{array}{r} 18 \\ - 8 \\ \hline \dots\dots \end{array}$$


$$\begin{array}{r} 72 \\ - 27 \\ \hline \dots\dots \end{array}$$


4. RESOLVE

QUANTO É TUDO?



33 € 4 € 2 € 17 €

TENHO 20 €  E COMPRO



3 € 5 € €

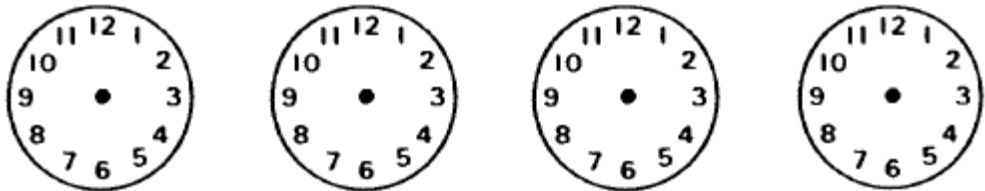
QUANTO TENHO A RECEBER DE TROCO?

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



9-10 ára

7. ESCRIBE OS NÚMEROS QUE FALTAM

$2 - 4 - 8 - 16 - \square - \square - \square$

$20 - 25 - 30 - \square - \square - \square$

$1013 - 1006 - \square - \square - \square$

$10000 - \square - 100 - \square - \square$

$130 - 120 - 110 - \square - \square - \square$

8. CALCULA

$\dots + 25 = 50$

$130 + \dots = 160$

$7 - \dots = 3$

$\dots - 5 = 4$

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

.....

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

.....

9. CALCULA (MULTIPLICA)

$3 \times 3 = \dots$

$2 \times 5 = \dots$

$4 \times 6 = \dots$

$8 \times 8 = \dots$

$70 \times 10 = \dots$

$500 \times 1000 = \dots$

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

.....

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

.....

10. CALCULA (DIVIDE)

$12 : 6 = \dots$

$45 : 5 = \dots$

$21 : 7 = \dots$

$186 : 2 = \dots$

$7095 : 5 = \dots$





$8000 : 100 = \dots$

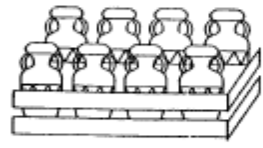

$5780 : 10 = \dots$

$567 : 3$






$639 : 71$

11. RESOLVE

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

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

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

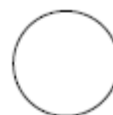
13. NUMERA AS FIGURAS

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









11-12 ára

14. ESCRIBE OS NÚMEROS QUE FALTAM

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

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

$$1,15 - \boxed{} - 0,85 - \boxed{} - 0,55$$

15. CALCULA

$$2 \times \text{.....} = 18$$

$$15 : \text{.....} = 5$$

$$38 \times 28 = \text{.....}$$

$$34000 : 1000 = \text{.....}$$

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

$$\begin{array}{r} 1452 : 24 \\ \hline \text{.....} \end{array}$$

16. CALCULA

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

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

$$12,8 : 10 = \text{.....}$$

$$3,6 \times 100 = \text{.....}$$

$$25 \times 2,3 = \text{.....}$$

$$34 : 1,25 = \text{.....}$$

17. PINTA

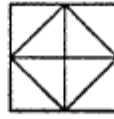
$\frac{1}{3}$



$\frac{2}{3}$



$\frac{5}{8}$



$\frac{6}{5}$

**18. CALCULA**

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

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

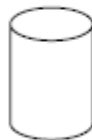
$\frac{7}{10} : \frac{2}{3} = \underline{\quad}$

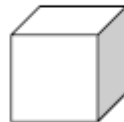
$\frac{1}{5} \times \frac{3}{7} = \underline{\quad}$

19. CALCULA

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

20. NUMERA AS FIGURAS

1. CILINDRO

2. CUBO

3. CUBO

4. PRISMA

21. COMPLETA

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

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

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

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

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

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

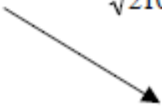
$2 \text{ kg } 4 \text{ hg} = \dots\dots\dots \text{ g}$

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

13-14 ára

22. RELACIONA

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



23. CALCULA

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

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

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

24. CALCULA

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

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

25. INDICA O VALOR DE X

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

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

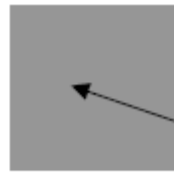
$$2x - 5 = 3 \quad \text{-----} \rightarrow$$

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

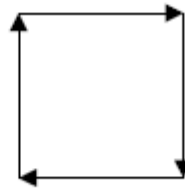
$$5x + 9 = -26 \quad \text{-----} \rightarrow$$

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

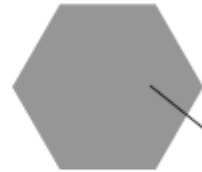
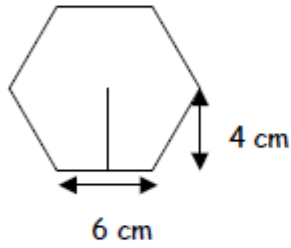
26. CALCULA O PERÍMETRO (QUADRADO) E A SUPERFÍCIE (HEXÂGONO)



25cm^2

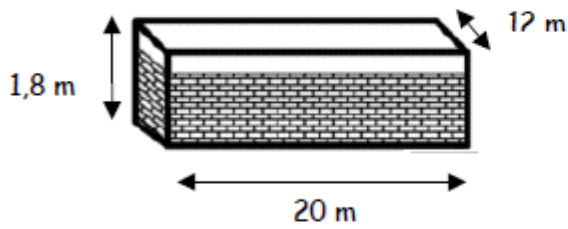


..... cm?



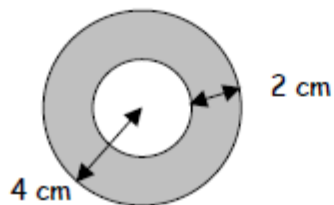
..... cm^2 ?

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



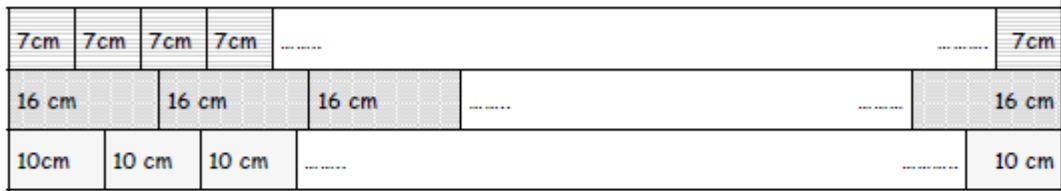
= m^3

28. CALCULA A SUPERFÍCIE



= cm^2

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



..... cm² ?

30. CALCULA O MÁXIMO TAMANHO POSSÍVEL DO AZULEJO



..... cm?

