

ÍSLENSKA

Conocimientos curriculares (Matemáticas)

Stærðfræði

Skóli:

Bekkur:

Fullt nafn:

Dagsetning:

8 ára og yngri

1. Skrifðu tölurnar sem vantar

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

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

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

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

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

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

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

2. REIKNÆÐU (SAMLAGNING)

$8 + 9 = \dots \quad 30 + 50 = \dots \quad 100 + 20 + 7 = \dots \quad 84 + 13 = \dots$

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

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

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

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

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

3. REIKNÆÐU (FRÁDRÁTTUR)

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

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

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

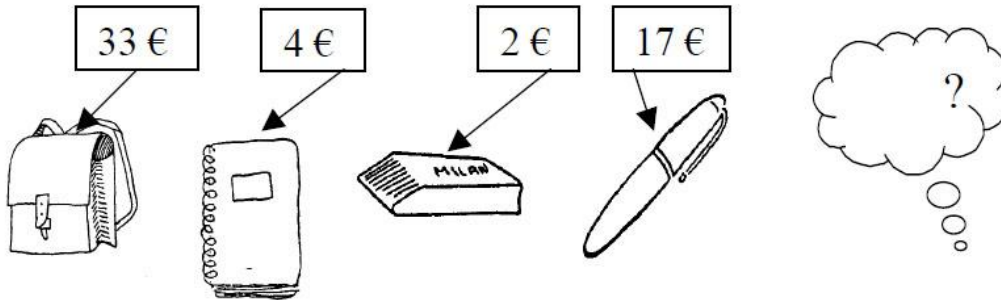
$$\begin{array}{r} 970 \\ - 620 \\ \hline \end{array}$$

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

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

4. LEYSTU

Hver er heildarkostnaðurinn?



Ég hef 20 €  og ég kaupi



3 €



5 €

Hvað fæ ég mikið til baka?

..... €

5. SVARAÐU ÞESSUM SPURNINGUM

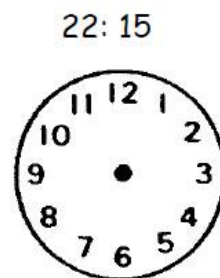
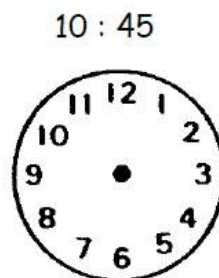
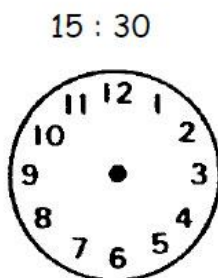
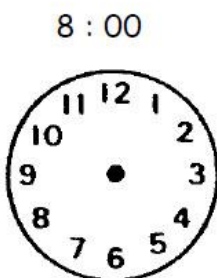
Hvaða dagur er í dag? (tala)?

Hvaða mánuður er núna (tala)?

Hvaða ár er núna?

6. TEIKNAÐU INN Á MYNDIRNAR HVAÐ KLUKKAN ER

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



9-10 ára

7. Skrifaðu tölurnar sem vantar og ljúktu við runurnar

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

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

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

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

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

8. LJÚKTU VIÐ EFTIRFARANDI DÆMI

$\dots + 25 = 50$

$130 + \dots = 160$

$7 - \dots = 3$

$\dots - 5 = 4$

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

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

9. REIKNÆÐU (MARGFÖLDUN)

$3 \times 3 = \dots$

$2 \times 5 = \dots$

$4 \times 6 = \dots$

$8 \times 8 = \dots$

$70 \times 10 = \dots$

$500 \times 1000 = \dots$

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

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

10. REIKNÆÐU (DEILING)

$12 : 6 = \dots$

$45 : 5 = \dots$

$21 : 7 = \dots$

$186 : 2 = \dots$

$7095 : 5 = \dots$




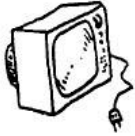
$8000 : 100 = \dots$

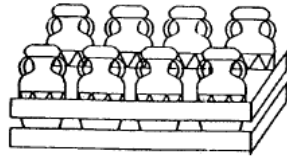

$5780 : 10 = \dots$

$567 : 3$






$639 : 71$

11. LEYSTU DÆMIÐ

550 € 	235 € 	150 €  € 
= 1520 €			
Hvað kostar sjónvarpið?			

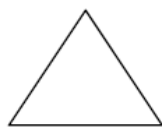
	= 400 €		= €
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12. TENGDU SAMAN BROTTIN VIÐ VIÐEIGANDI MYND

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

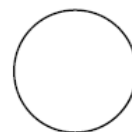
13. SETTU TÖLUSTAFINN SEM FYLGIR ORÐUNUM VIÐ VIÐEIGANDI MYND

1. UMMÁL 2. ÞRÍHYRNINGUR 3. RÉTTHYRNINGUR 4. FERHYRNINGUR









14. LJÚKTU VIÐ RUNURNAR

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

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

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

15. FINNDU HVAÐA TÖLUR VANTAR Í DÆMIN

$$2 \times \dots = 18$$

$$15 : \dots = 5$$

$$38 \times 28 = \dots$$

$$34000 : 1000 = \dots$$

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

$$1452 : 24$$

16. FINNDU HVAÐA TÖLUR VANTAR Í DÆMIN

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

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

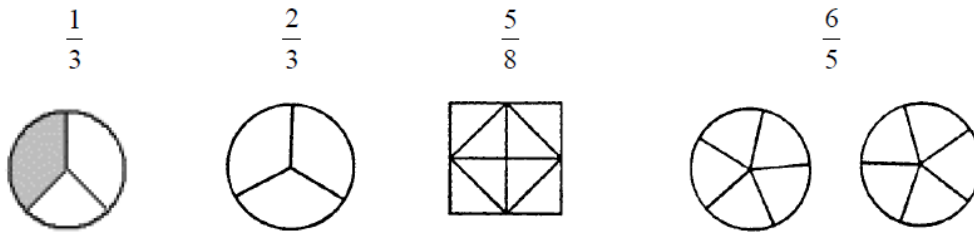
$$12,8 : 10 = \dots$$

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

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

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

17. SKYGGÐU MYNDIRNAR EINS OG SÝNT ER Í DÆMINU ÞANNIG AÐ MYNDIN SÝNI STÆRÐ ALMENNA BROTSINS FYRIR OFAN



18. REIKNADU

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

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

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

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

19. REIKNADU

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

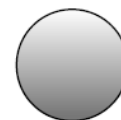
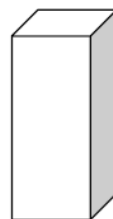
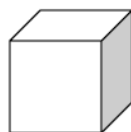
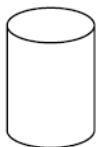
20. SETTU TÖLUSTAFINN SEM FYLGIR ORÐUNUM VIÐ VIÐEIGANDI MYND

1. SÍVALNINGUR

2. KASSI

3. KÚLA

4. STRENDINGUR



21. LJÚKTU VIÐ

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

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

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

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

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

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

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

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

$$2 \text{ dagar } 3 \text{ klst} = \dots\dots\dots \text{ klst}$$

$$10 \text{ mínútur } 53 \text{ sekúndur} = \dots\dots\dots \text{ sekúndur}$$

13-14 ára

22. TENGDU SAMAN

$\sqrt{625}$

51

$\sqrt{2601}$

37

$\sqrt{1369}$

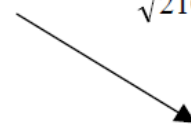
14,5

$\sqrt{169}$

25

$\sqrt{210,25}$

13



23. REIKNADU

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

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

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

24. REIKNADU

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

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

25. REIKNADU GILDI "x"

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

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

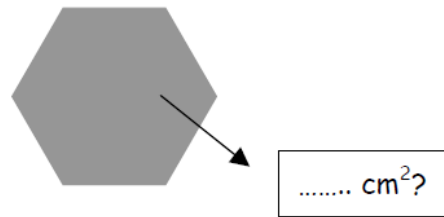
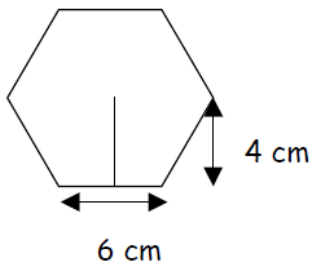
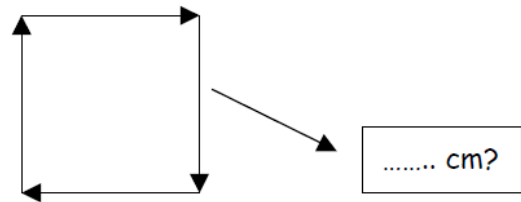
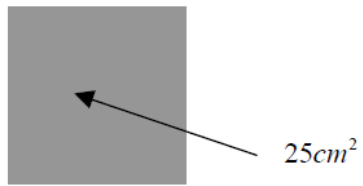
$$2x - 5 = 3 \quad \text{-----} \rightarrow$$

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

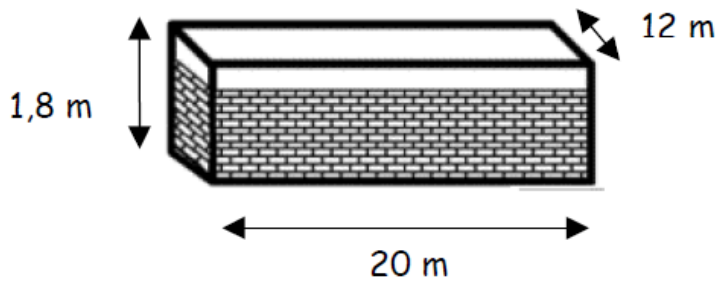
$$5x + 9 = -26 \quad \text{-----} \rightarrow$$

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

26. REIKNADU UMMÁL OG FLATARMÁL

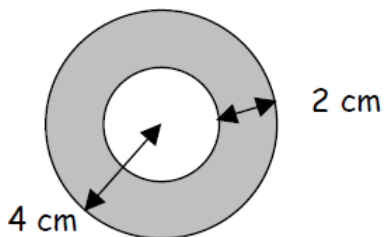


27. ÞEGAR LAUGIN ER 65 % FULL, HVERSU MIKIÐ AF VATNI ER Í HENNI?



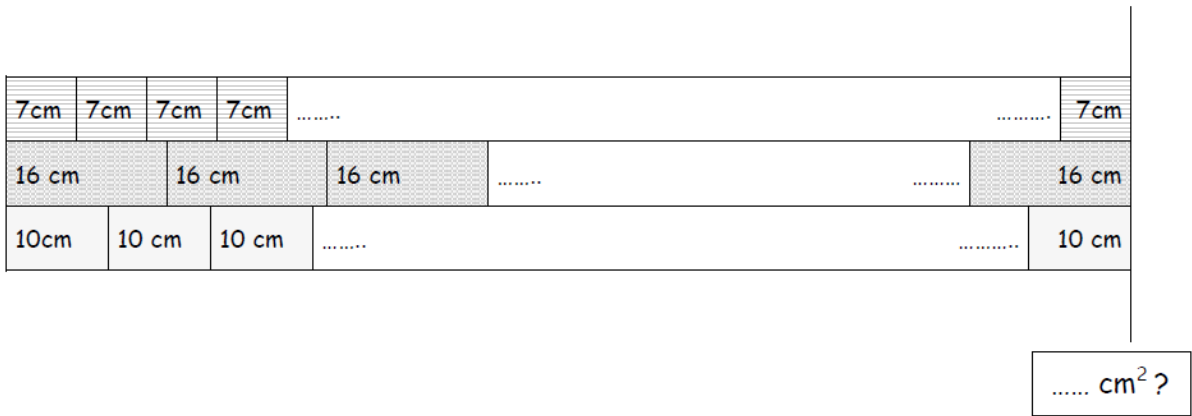
= m³

28. REIKNADU FLATARMÁLIÐ



= cm²

29. HVAR MÆTAST ÞESSAR LÍNUR?



30. REIKNADU STÆRSTA MÖGULEGA FLÖTINN? FLÍSINA?

