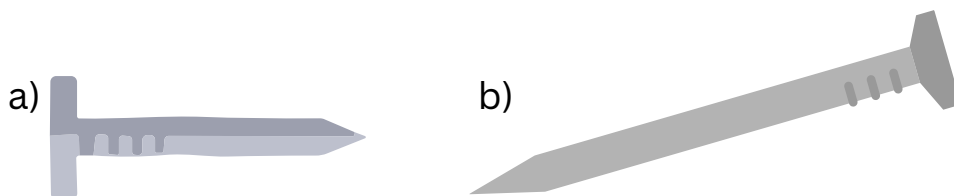


Könnun úr Lotu 5

5 Mælingar

Nafn _____ stig (___/20)

1. Mældu naglana. Skráðu bæði í millimetrum og sentimetrum (4 stig)



a) 4 mm 6,2 cm

b) 40 mm 62 cm

2. Teiknaðu strikin. Skrifaðu málin bæði í mm og cm (4 stig)

Strik AB = 24mm, strik CD = 7,5cm

2,4cm

75mm

3. Breyttu í sentimetra (4 stig)

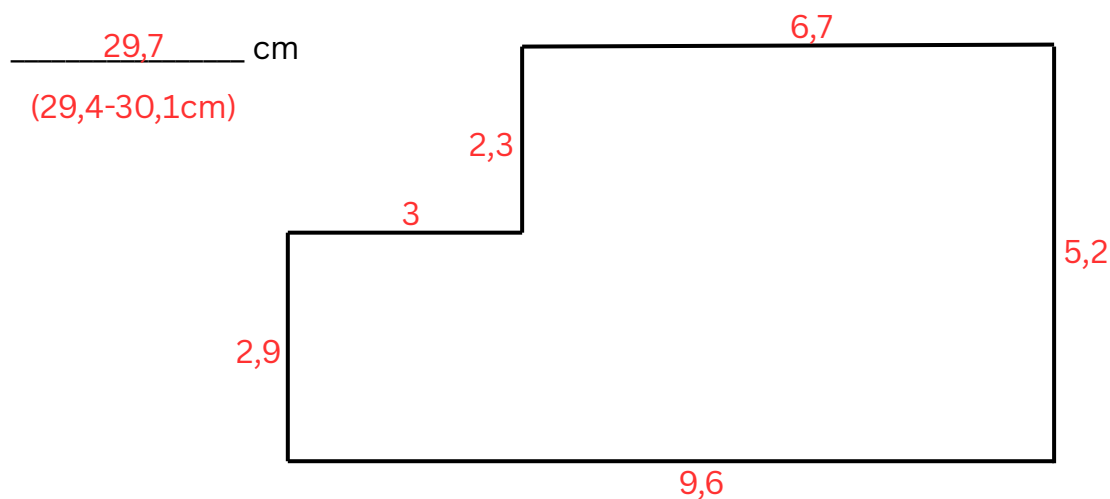
a) 7 dm 70 cm

c) 1,56m 156 cm

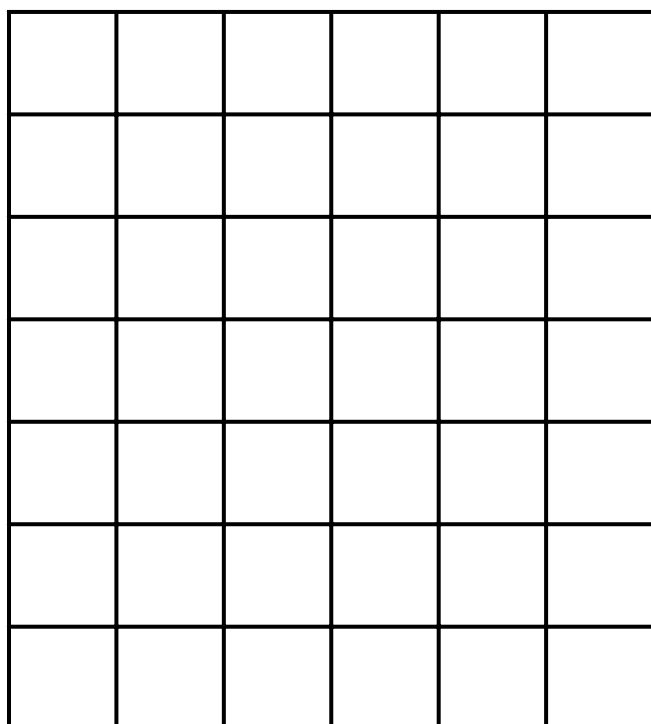
b) 48 mm 480 cm

d) 235mm 2,35 cm

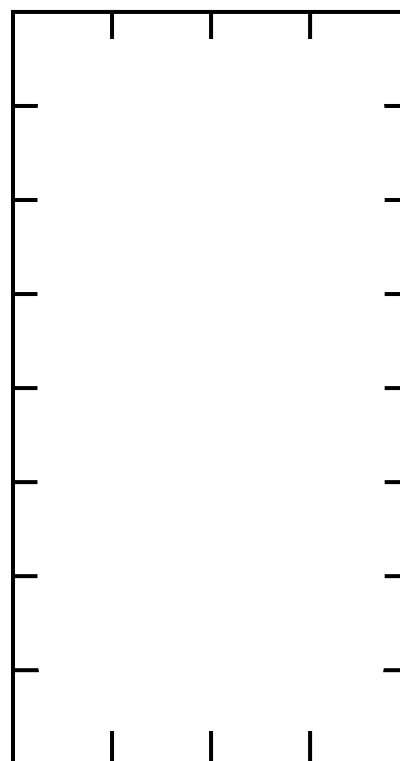
4. Finndu ummál myndarinnar. Mældu það með reglustiku. (4 stig)



5. Finndu flatarmál myndanna (4 stig)



_____ 42 _____ cm²



_____ 32 _____ cm²

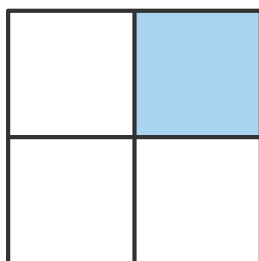
Könnun úr Lotu 6

6 Almenn brot

Nafn _____ stig (___/38)

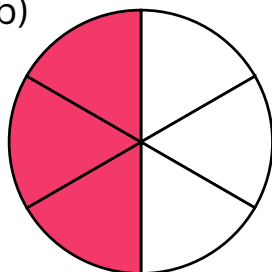
1. Hver stór hluti hvernar myndar er litaður? (3 stig)

a)



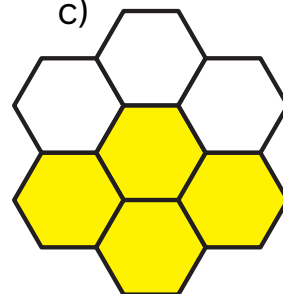
$$\frac{1}{4}$$

b)



$$\frac{3}{6} \text{ eða } \frac{1}{2}$$

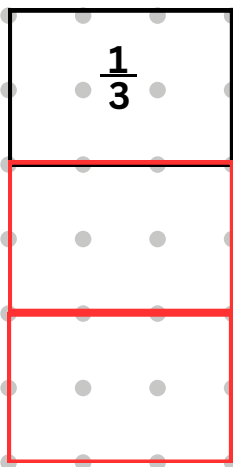
c)



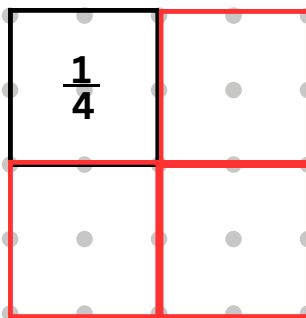
$$\frac{4}{7}$$

2. Teiknaðu alla myndina (6 stig)

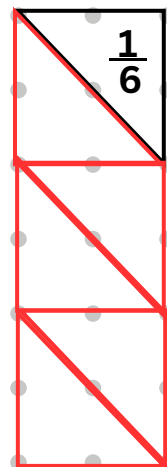
a)



b)



c)



3. Hvaða tölu vantar? (3 stig)

a) $\frac{2}{4} = \frac{4}{8}$

b) $\frac{2}{3} = \frac{6}{9}$

c) $\frac{2}{5} = \frac{6}{15}$

4. Hver þessara almennu brota eru jafn stór og $\frac{1}{2}$ (3 stig)

$$\frac{2}{6} \quad \frac{3}{6} \quad \frac{4}{5} \quad \frac{5}{10} \quad \frac{6}{6} \quad \frac{2}{4} \quad \frac{1}{3} \quad \frac{4}{9}$$

5. Skráðu sem tugabrot (3 stig)

a) $\frac{2}{10} = \underline{0,2}$

b) $\frac{4}{10} = \underline{0,4}$

c) $\frac{9}{10} = \underline{0,9}$

6. Skráðu sem almenn brot (3 stig)

a) $0,6 = \underline{\frac{6}{10} \text{ eða } \frac{3}{5}}$

b) $0,1 = \underline{\frac{1}{10}}$

c) $0,8 = \underline{\frac{8}{10} \text{ eða } \frac{4}{5}}$

7. Reiknaðu dæmin (2 stig)

a) $\frac{3}{8} - \frac{1}{8} = \underline{\frac{2}{8}}$

b) $\frac{4}{5} - \frac{3}{5} = \underline{\frac{1}{5}}$

8. Hvaða almenna brot vantar? (4 stig)

a) $\frac{2}{4} + \frac{2}{4} = 1$

b) $\frac{1}{5} + \frac{4}{5} = 1$

9. Reiknaðu dæmin (4 stig)

a) $\frac{2}{9} + \frac{3}{9} + \frac{1}{9} = \frac{6}{9}$

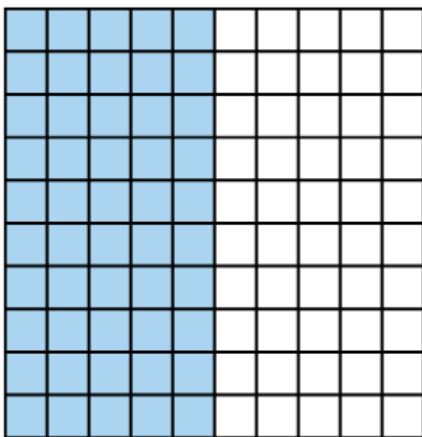
b) $\frac{5}{6} + \frac{2}{6} + \frac{1}{6} = \frac{8}{6}$ eða $1\frac{2}{6}$

10. Reiknaðu dæmin (4 stig)

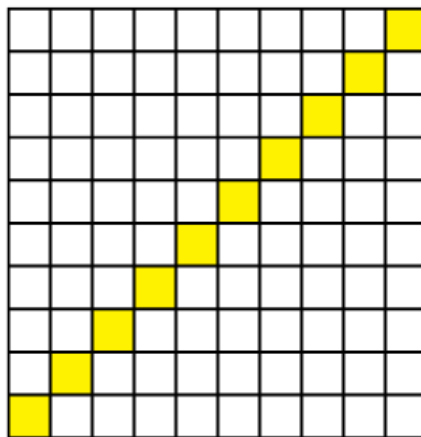
a) $\frac{3}{4} + \frac{2}{4} = \frac{5}{4}$ eða $1\frac{1}{4}$

b) $1\frac{2}{5} - \frac{4}{5} = \frac{3}{5}$

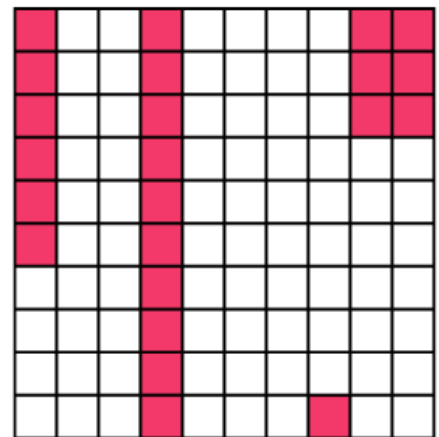
11. Hve mörg prósent af hverri mynd eru lituð? (3 stig)



a) 50%



b) 10%



c) 23%

Könnun úr Lotu 7

7 Margföldun og deiling

Nafn _____ stig (___/34)

1. Reiknaðu dæmin (6 stig)

a) $3 \times 7 =$ 21

d) $6 \times 6 =$ 36

a) $2 \times 10 =$ 20

e) $8 \times 8 =$ 64

a) $4 \times 6 =$ 24

f) $9 \times 4 =$ 36

2. Reiknaðu dæmin (6 stig)

a) $12 : 2 =$ 6

d) $49 : 7 =$ 7

a) $20 : 5 =$ 4

e) $42 : 6 =$ 7

a) $18 : 3 =$ 6

f) $56 : 7 =$ 8

3. Sindri sér sex köngulær. Hver þeirra er með 8 fætur. Hve margar fætur hafa þær þá samtals? (2 stig)

48

4. Gunnar kaupir karamellur fyrir 56kr. Hvað getur hún keypt margar faramellur ef ein karamella kostar 7kr? (2 stig)

8

5. Jens vinnur sér inn 150kr á dag, hvað þarf hann að vinna í marga daga til að vinna sér inn 750kr? (2 stig)

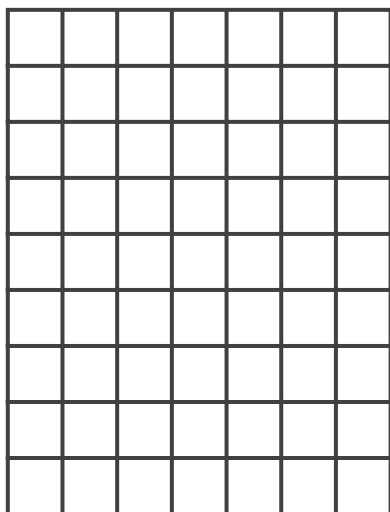
5

6. Sex vinir fara í sund saman en það kostar 330kr á mann. Hvað þurfa þau að borga samtals? (2 stig)

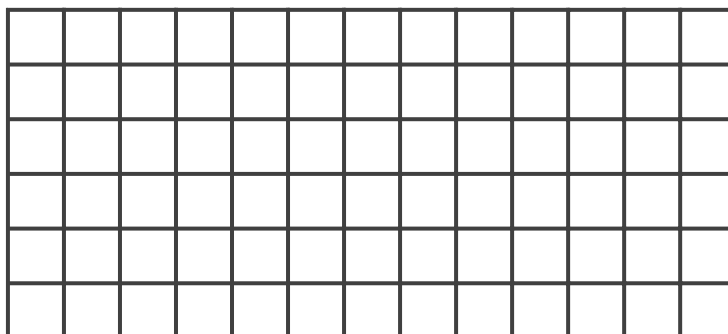
55kr

6. Hve margir reitir eru í hverju rúðuneti? Skrifaðu það sem margföldunardæmi og reiknaðu þau (6 stig)

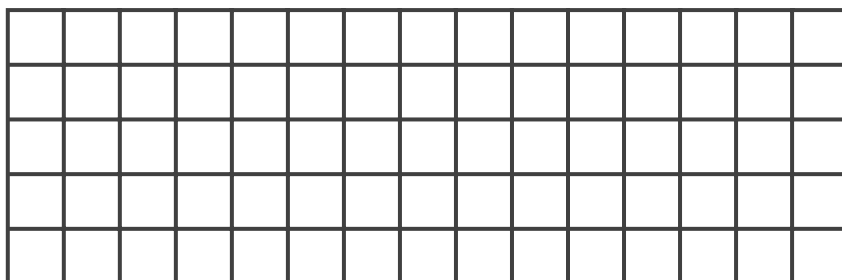
a) $9 \times 7 = 63$



b) $13 \times 6 = 78$



c) $15 \times 5 = 75$



8. Skiptu peningunum jafnt á milli barnanna (2 stig)



164kr á mann

9. Reiknaðu dæmin og sýndu útreikninga (6 stig)

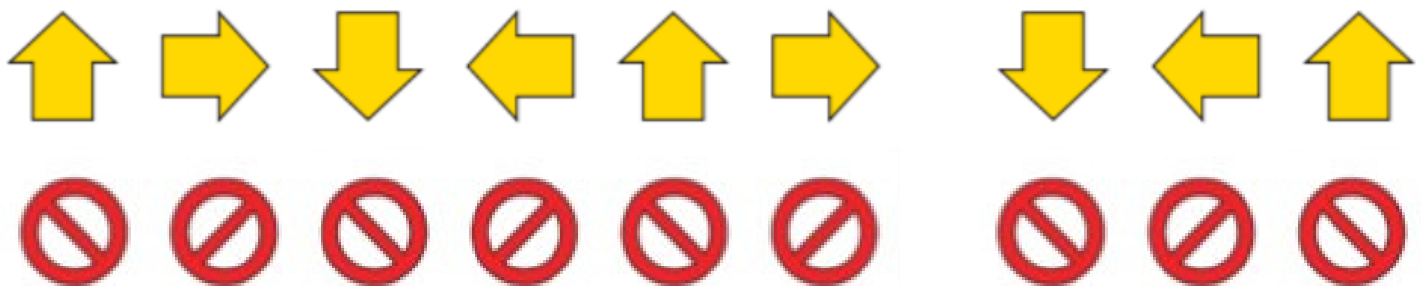
a $39 \times 3 =$ 117 b) $164 : 4 =$ 41 c) $72 : 6 =$ 12

Könnun úr Lotu 8

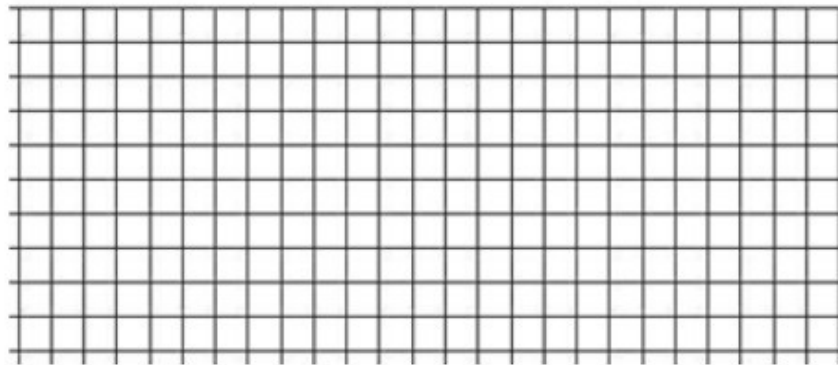
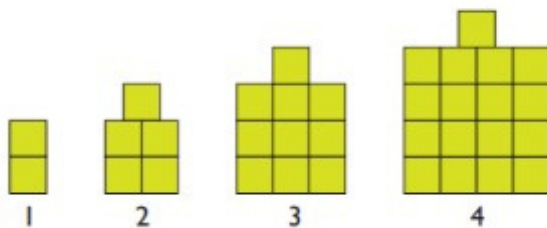
8 Mynstur

Nafn _____ stig (___/20)

1. Teiknaðu næstu þrjár myndir í raðirnar (4 stig)



2. Teiknaðu næstu þrjár myndir (6 stig)



Búðu til töflu og skráðu fjölda ferninga sem þarf í hverja mynd

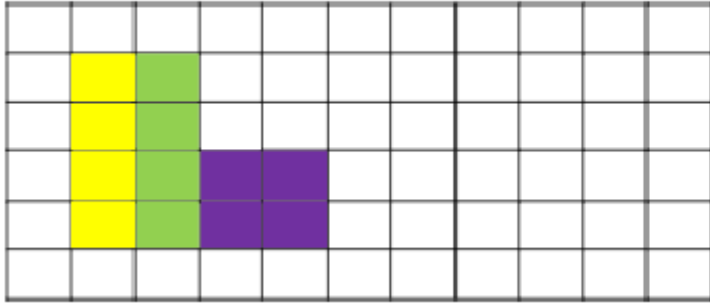
Mynd	1	2	3	4	5	6	7
Fjöldi Ferninga	2	5	10	17	26	37	50

Hve marga ferninga þarf í mynd nr 10?

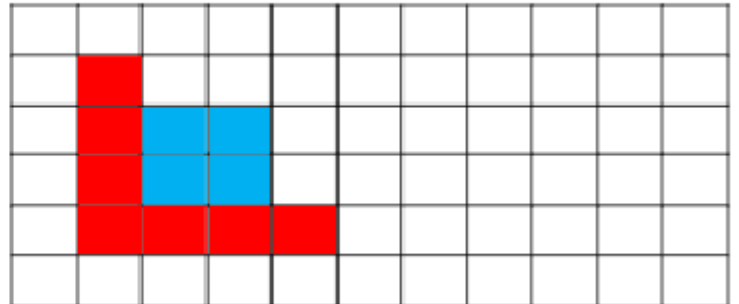
$$10 \times 10 + 1 = 101$$

3. Mynstur (6 stig)

Hliðraðu mynstrið



Speglaðu mynstrið



Snúðu mynstrinu.



4. Skrifaðu næstu þrjár tölur í talnarununum (4 stig)

a) $17 - 20 - 23 - \underline{26} - \underline{29} - \underline{32}$

b) $117 - 113 - 109 - \underline{105} - \underline{101} - \underline{97}$

c) $127 - 136 - 145 - \underline{154} - \underline{163} - \underline{172}$

d) $112 - 108 - 100 - \underline{88} - \underline{72} - \underline{52}$