



# 4b

## Æfingahefti

### Lausnir

#### Efnisyfirlit

7	Ummál og flatarmál .....	2
8	Margföldun og deiling 2 .....	2
9	Mælingar og tugabrot .....	4
10	Almenn brot .....	5
11	Reikningur .....	7
12	Tölfræði .....	9

## 7 Ummál og flatarmál

Bls. 3

**1 a** 12 cm      **b** 16 cm      **c** 20 cm      **d** 27 cm

**2** 60 m

**3** 300 m

Bls. 4

**4 a** 12 cm      **b** 22 cm      **c** 14 cm      **d** 16 cm

**5 a** 26 cm      **b** 28 cm

Bls. 5

**7 a** 15      **b** 18

**8 a** 7      **b** 36      **c** 19      **d** 12,5

Bls. 6

**9 a** 6      **b** 16

**10 a** 5 cm<sup>2</sup>      **b** 9 cm<sup>2</sup>      **c** 13 cm<sup>2</sup>

**11 A** 4 cm<sup>2</sup>      **B** 9 cm<sup>2</sup>      **C** 16 cm<sup>2</sup>  
**D** 6 cm<sup>2</sup>      **E** 12 cm<sup>2</sup>      **F** 20 cm<sup>2</sup>

Bls. 7

**12 a** 16      **b** 24

**13 a** 130 m      **b** 56 m

**14 a** 20 cm      **b** 18 cm

Bls. 8

**15 a** 7      **b** 8      **c** 13      **d** 8

**16 a** 24 cm<sup>2</sup>      **b** 9 cm<sup>2</sup>

Bls. 9

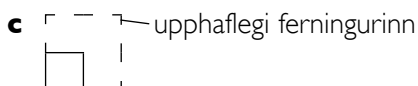
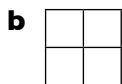
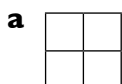
**18 a** 24 cm<sup>2</sup>      **c** 21 cm<sup>2</sup>      **e** 25,5 cm<sup>2</sup>  
**b** 21 cm<sup>2</sup>      **d** 12 cm<sup>2</sup>      **f** 24 cm<sup>2</sup>

Bls. 10

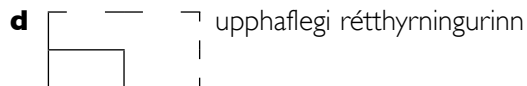
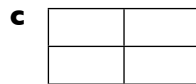
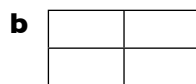
**19 a** 35 m<sup>2</sup>      **c** 12 m<sup>2</sup>      **e** 24 m<sup>2</sup>  
**b** 15 m<sup>2</sup>      **d** 50 m<sup>2</sup>      **f** 74 m<sup>2</sup>

Bls. 11

**20** Til dæmis svona (minnkaðar myndir):



**21** Til dæmis svona (minnkaðar myndir):



Bls. 12

**22** B

**23** C

## 8 Margföldun og deiling 2

Bls. 13

**1 a** 2 · 6 = 12      **c** 4 · 5 = 20      **e** 4 · 6 = 24  
**b** 5 · 3 = 15      **d** 6 · 4 = 24

Bls. 14

**2 a** 4      **b** 2

**3 a** 3      **b** 2

**4 a** 6      **b** 3

**5 a** 200      **b** 100

Bls. 15

**6 a** 6 · 2 = 12      **b** 3 · 5 = 15

**7 a** 8 · 4 = 32      **c** 9 · 6 = 54

**b** 10 · 5 = 50      **d** 12 · 7 = 84

**8 a** 24      **b** 20      **c** 27      **d** 48  
 36      30      45      63  
 24      40      27      18  
 36      50      45      16

**9 a** 42      **b** 16      **c** 25      **d** 56  
 48      25      24      72  
 54      36      21      28

10

10 Hvað segja Skripó og Skripólína? Reiknaðu dæmin.

Skripólína segir:

2-9	4-8	7-9	6-10	5-5	4-9	4-11	4-5	2-6	7-8	5-4
V	I	Ð	G	L	E	Y	M	D	U	M

45 14 6 28 18 30 48 35 32 28 56

5-9	2-7	2-3	4-7	3-6	5-6	6-8	5-7	8-4	7-4	8-7
S	J	Ó	N	V	A	R	P	I	N	U

Skripólína:

27	18	30	63	20	36	32	28	30	48	63	56
3-9	6-3	3-10	9-7	5-4	9-4	2-16	2-14	6-5	8-6	7-9	7-8
H	V	A	Ð	M	E	I	N	A	R	Ð	U

Skripólína:

22	80	45	36	24	24	32
2-11	5-12	9-5	2-18	4-6	3-8	16-2
É	G	S	E	T	T	I

28	36	45	24	32	63	40	16	16	30	48
14-2	18-2	3-15	6-4	4-8	9-7	4-10	2-8	4-4	10-3	4-12
N	E	S	T	I	Ð	O	K	K	A	R

40	15	30	28	9
2-20	3-5	5-6	4-7	3-3
O	F	A	N	Á

45	14	6	28	18	30	48	35	32	63
15-3	7-2	3-2	7-4	9-2	6-5	2-24	7-5	8-4	7-9
S	J	Ó	N	V	A	R	P	I	Ð

16 8 • Margföldun og deiling 2

11 a 21      b 3      c 3  
 7            3            6  
 3            5            9

12 a 6      b 7      c 6  
 6            7            7  
 6            7            8

13 a 5      b 4      c 10      d 7  
 2            4            3            8  
 3            4            6            3

14 a 6      b 5      c 10      d 9  
 4            6            9            9  
 8            7            8            8

15 a 4      b 9      c 7      d 5  
 4            6            6            7  
 9            8            4            7

16 a 9 og 7      b 7, 7 og 7      c 25 og 12      d 5, 5 og 5

17 a 9, 9 og 9      b 4, 8 og 4      c 8, 8 og 8      d 7, 7 og 7

19 a 20 kr.      b 24 kr.      c 16 kr.

20 a 70 kr.      b 90 kr.      c 153 kr.

21 a 8      b 10      c 6

22 a 91      b 112      c 102

23 a 136      b 153

24 a 104      b 119

25 a 133      c 176      e 174  
 b 90      d 192

26 a 152      b 84      c 108

27 a 72      b 78      c 144  
 65            105            224

28 a 135      b 144      c 132      d 155  
 153            105            154            186  
 126            161            176            217

29 a 144      b 155      c 90      d 252  
 208            238            112            192  
 198            270            125            132

30 a 441      b 360      c 287      d 162  
 511            432            98            252  
 581            504            259            342

31 a 112      b 85      c 161      d 93  
 152            105            104            176  
 147            108            162            310

32 a 100 – 125 – 150 – 175  
 b 240 – 300 – 360 – 420  
 c 800 – 1000 – 1200 – 1400  
 d 1600 – 2000 – 2400 – 2800

33 a 75      b 180      c 800      d 8000  
 125            420            1400            9000  
 200            480            2000            20 000  
 250            600            4000            50 000

34 a 20      b 49      c 56      d 48  
 200            490            560            480  
 2000            4900            5600            4800  
 20 000            49 000            56 000            48 000

35 a 24      b 45      c 63      d 36  
 240            450            630            360  
 2400            4500            6300            3600  
 24 000            45 000            63 000            36 000

36 3 banana og 5 epli

37 a 5 perur      b 9 epli

- 38** 2 banana, 3 perur og 3 epli  
4 banana, 2 perur og 2 epli

Bls. 25

- 40 a** 110 kr.      **b** 25 kr.      **c** 65 kr.      **d** 225 kr.

- 41 a** 50, 60, 60, 60      **c** 60, 90, 90, 70  
**b** 20, 90, 70, 90      **d** 70, 50, 70, 50

- 42 a** 600      **b** 700      **c** 800      **d** 800  
500      500      800      600  
200      900      400      800  
600      400      600      500  
900      800      900      900

## 9 Mælingar og tugabrot

Bls. 26

- 1 a** 400 g 0,4 kg      **d** 650 g 0,65 kg  
**b** 550 g 0,55 kg      **e** 700 g 0,7 kg  
**c** 550 g 0,55 kg      **f** 900 g 0,9 kg  
**g** 1050 g 1,05 kg

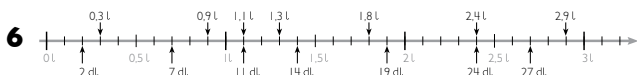
Bls. 27

- 2 a** 600 g 0,6 kg      **e** 700 g 0,7 kg  
**b** 600 g 0,6 kg      **f** 1100 g 1,1 kg  
**c** 1100 g 1,1 kg      **g** 1300 g 1,3 kg  
**d** 1400 g 1,4 kg      **h** 1400 g 1,4 kg  
**i** 1500 g 1,5 kg

- 3 a** 500      **b** 400      **c** 0,8  
800      650      0,2  
750      700      0,35  
550      mismunandi svör      mismunandi svör

Bls. 28

- 4 a** 3 dl 0,3l      **b** 6 dl 0,6l      **c** 8 dl 0,8l      **d** 15 dl 1,5l  
**5 a** 5 dl 0,5l      **c** 2 dl 0,2l      **e** 13 dl 1,3l      **g** 18 dl 1,8l  
**b** 7 dl 0,7l      **d** 9 dl 0,9l      **f** 12 dl 1,2l      **h** 20 dl 2,0l



Bls. 29

- 7 a** 14 dl 1,4l      **b** 13 dl 1,3l      **c** 16 dl 1,6l  
**8 a** 7 dl 0,7l      **b** 13 dl 1,3l      **c** 26 dl 2,6l  
13 dl 1,3l      15 dl 1,5l      22 dl 2,2l  
20 dl 2,0l      24 dl 2,4l      38 dl 3,8l  
**9 a** 0,6l      **b** 0,8l      **c** 2,1l  
1,3l      1,5l      3,5l  
1,2l      1,6l      2,5l  
2,7l      3,1l      8,8l

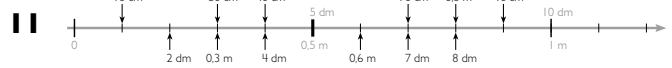
Bls. 30

**10 a**

cm	dm	m
<u>20 cm</u>	<u>2 dm</u>	<u>0,2 m</u>
40 cm	<u>4 dm</u>	0,4 m
<u>80 cm</u>	8 dm	0,8 m
<u>100 cm</u>	10 dm	1,0 m
50 cm	5 dm	<u>0,5 m</u>
70 cm	<u>7 dm</u>	0,7 m

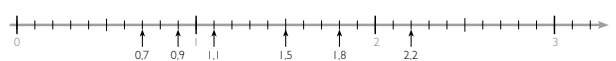
**b**

cm	dm	m
<u>200 cm</u>	20 dm	2,0 m
90 cm	9 dm	<u>0,9 m</u>
<u>150 cm</u>	15 dm	1,5 m
110 cm	11 dm	1,1 m
<u>60 cm</u>	6 dm	0,6 m
120 cm	12 dm	<u>1,2 m</u>



Bls. 31

**12**



- 13** A 0,3      B 1,1      C 1,9  
D 2,9      E 0,6      F 1,3  
G 1,7      H 2,4      I 3,3

- 14** 0,4 - 0,8 - 1,2 - 1,6 - 2,0 - 2,4 - 2,8 ...

- 15 a** 1,5 - 1,8 - 2,1 - 2,4      **c** 3,5 - 4,2 - 4,9 - 5,6  
**b** 2,5 - 3,0 - 3,5 - 4,0

Bls. 32

- 16 a** 0,9 kg      **b** 1,3 kg      **c** 2,4 kg  
0,9 kg      1,8 kg      2,6 kg  
0,9 kg      3,5 kg      4,2 kg

**17 a**

grömm	kíló
<u>100 g</u>	<u>0,1 kg</u>
300 g	<u>0,3 kg</u>
<u>500 g</u>	0,5 kg
700 g	<u>0,7 kg</u>
1100 g	<u>1,1 kg</u>
<u>2000 g</u>	2,0 kg

**b**

g	kg
<u>1200 g</u>	1,2 kg
1800 g	<u>1,8 kg</u>
2500 g	<u>2,5 kg</u>
<u>450 g</u>	0,45 kg
350 g	<u>0,35 kg</u>
250 g	<u>0,25 kg</u>

- 18 a** 430 g      **b** 1112 g  
430 g      842 g  
460 g      1206 g  
1215 g      1785 g

Bls. 33

- 19 a** 0,6l      **b** 1,2l      **c** 2,7l  
0,9l      1,0l      3,1l  
0,7l      1,7l      2,6l  
0,9l      1,9l      3,9l

- 20 a** 0,4      **b** 0,2  
0,4      0,4  
0,6      0,4

**21 a** 1,2  
1,2  
1,5  
2,1

**b** 1,0  
2,4  
3,6  
7,5

**22 a** 1,5  
2,1  
3,2  
7,5

**b** 1,2  
3,2  
5,2  
7,2

**c** 1,5  
2,2  
4,0  
2,1

**d** 0,2  
1,5  
1,4  
0,5

Bls. 34

**23 a**  $0,4 - 0,9 - 1,2 - 2,7 - 3,0$

**b**  $1,3 - 2,0 - 2,7 - 3,1 - 3,3 - 3,4 - 4,2 - 4,3$

**24 a**  $4,1 - 3,7 - 3,6 - 3,5 - 2,9 - 2,7 - 2,0 - 1,9$

**b**  $8,3 - 8,2 - 7,9 - 7,6 - 7,5 - 7,3 - 6,9 - 6,4$

**25 a**  $1,1 + 0,9$   
 $1,7 + 0,3$   
 $1,3 + 0,7$   
 $1,5 + 0,5$   
 $1,9 + 0,1$

**b**  $1,7 + 2,3$   
 $0,1 + 3,9$   
 $2,9 + 1,1$   
 $3,3 + 0,7$   
 $0,6 + 3,4$   
 $3,5 + 0,5$   
 $2,7 + 1,3$

Bls. 35

**26 a** 17 mm 1,7 cm

**b** 23 mm 2,3 cm

**c** 29 mm 2,9 cm

**d** 59 mm 5,9 cm

**e** 81 mm 8,1 cm

**f** 102 mm 10,2 cm

**27 a** 2,6 cm  
3,5 cm  
6,8 cm

**b** 7,5 cm  
12,0 cm  
14,5 cm

**c** 24,2 cm  
35,7 cm  
70,1 cm

**d** 19,2 cm  
58,7 cm  
94,9 cm

**28 a** 78 mm  
34 mm  
63 mm

**b** 125 mm  
250 mm  
194 mm

**c** 274 mm  
169 mm  
309 mm

**d** 510 mm  
904 mm  
92 mm

**29 a** 8 mm 0,8 cm  
8 mm 0,8 cm  
8 mm 0,8 cm

**b** 12 mm 1,2 cm  
18 mm 1,8 cm  
24 mm 2,4 cm

**c** 24 mm 2,4 cm  
33 mm 3,3 cm  
53 mm 5,3 cm

Bls. 36

**30 a** 1,6 m  
**b** 3,6 m  
**c** 86,4 cm  
**d** 8,4 dm

**31 b** A 14 cm  
B 30,2 cm  
C 4,6 cm  
D 7,0 cm

**32 a** 76 mm 7,6 cm  
**c** 100 mm 10,0 cm

**b** 56 mm 5,6 cm

## 10 Almenn brot

Bls. 37

**1 a**  $\frac{4}{12}$  eða  $\frac{1}{3}$    **b**  $\frac{3}{12}$  eða  $\frac{1}{4}$    **c**  $\frac{2}{12}$  eða  $\frac{1}{6}$    **d**  $\frac{1}{12}$

Bls. 38

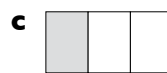
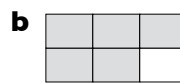
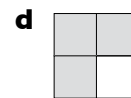
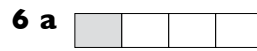
**2 a**  $\frac{3}{12}$  eða  $\frac{1}{4}$    **b**  $\frac{5}{12}$

**3 a**  $\frac{4}{15}$    **b**  $\frac{6}{15}$  eða  $\frac{2}{5}$    **c**  $\frac{5}{15}$  eða  $\frac{1}{3}$    **d**  $\frac{10}{15}$  eða  $\frac{2}{3}$

**4 a**  $\frac{10}{20}$  eða  $\frac{1}{2}$    **b**  $\frac{6}{20}$  eða  $\frac{3}{10}$    **c**  $\frac{4}{20}$  eða  $\frac{1}{5}$

Bls. 39

**5 a**  $\frac{2}{4}$  eða  $\frac{1}{2}$    **b**  $\frac{3}{4}$    **c**  $\frac{3}{5}$    **d**  $\frac{2}{5}$



Bls. 40

**7**  $\frac{7}{8}$

**8 a**  $\frac{4}{7}$    **b**  $\frac{8}{9}$    **c**  $\frac{8}{11}$

**9 a**  $\frac{6}{15}$    **b**  $\frac{7}{15}$    **c**  $\frac{9}{40}$

**10 a**  $\frac{2}{8}$     $\frac{3}{8}$     $\frac{6}{8}$     $\frac{7}{8}$

**b**  $\frac{1}{12}$     $\frac{5}{12}$     $\frac{7}{12}$     $\frac{11}{12}$

**c**  $\frac{3}{15}$     $\frac{7}{15}$     $\frac{8}{15}$     $\frac{10}{15}$     $\frac{12}{15}$

**11 a**  $\frac{12}{13}$     $\frac{10}{13}$     $\frac{7}{13}$     $\frac{5}{13}$     $\frac{4}{13}$

**b**  $\frac{20}{21}$     $\frac{19}{21}$     $\frac{8}{21}$     $\frac{7}{21}$     $\frac{4}{21}$

**c**  $\frac{33}{35}$     $\frac{29}{35}$     $\frac{14}{35}$     $\frac{8}{35}$     $\frac{7}{35}$

Bls. 41

**12 a** 4   **b** 2 og 4   **c** 5   **d** 4 og 6

**13 a** 3   **d** 7   **g** 5   **j** 12

**b** 6   **e** 4   **h** 4

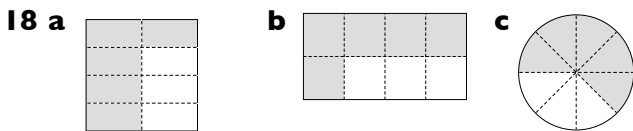
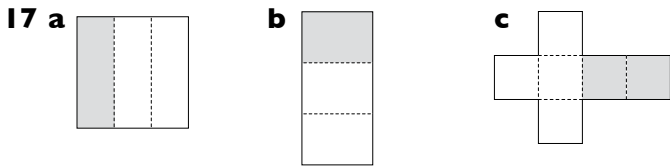
**c** 1   **f** 12   **i** 5

- 14 a** 2      **c** 6      **e** 4  
**b** 3      **d** 5      **f** 2

Bls. 42

- 15 a**  $\frac{2}{5}$       **b**  $\frac{5}{10}$  eða  $\frac{1}{2}$       **c**  $\frac{6}{14}$  eða  $\frac{3}{7}$       **d**  $\frac{8}{15}$

- 16 a**  $\frac{7}{10}$       **b**  $\frac{8}{12}$  eða  $\frac{2}{3}$       **c**  $\frac{12}{19}$



Bls. 43

- 19**  $\frac{6}{24}$      $\frac{6}{18}$      $\frac{6}{16}$      $\frac{6}{12}$

- 20 a** <      **b** >      **c** >  
>      =      =

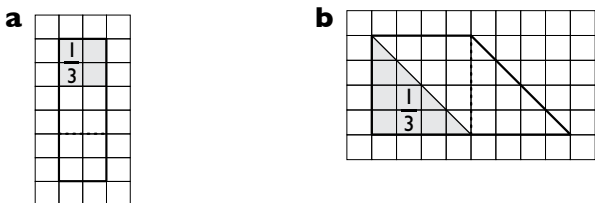
- 21 a** =      **b** >      **c** <  
>      >      =

- 22 a** >      **b** >      **c** <  
<      =      >

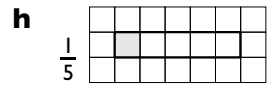
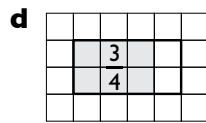
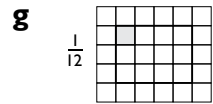
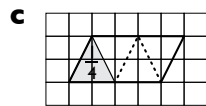
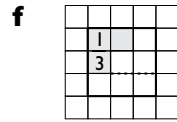
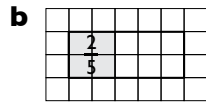
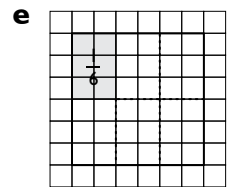
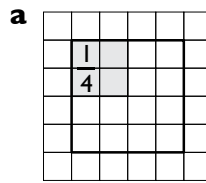
- 23 a**  $\frac{5}{12}$      $\frac{6}{12}$      $\frac{7}{12}$      $\frac{8}{12}$      $\frac{11}{12}$   
**b**  $\frac{9}{20}$      $\frac{9}{15}$      $\frac{9}{14}$      $\frac{9}{12}$      $\frac{9}{11}$

Bls. 44

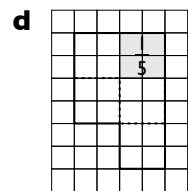
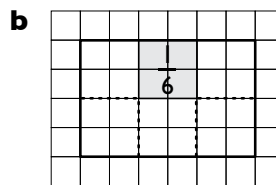
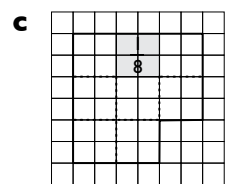
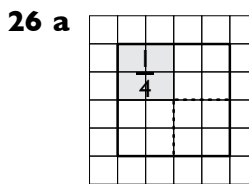
**24** Til dæmis:



**25** Til dæmis:



Bls. 45



- 27 a** 8 kúlur      **d** 18 kúlur  
**b** 6 kúlur      **e** 24 kúlur  
**c** 12 kúlur      **f** 15 kúlur

- 28 a**  $\frac{9}{5}$      $\frac{11}{5}$       **b**  $\frac{16}{8}$      $\frac{19}{8}$       **c**  $\frac{1}{32}$      $\frac{1}{64}$

Bls. 46

- 29 a**  $\frac{3}{4}$       **d** Fyrir ofan      **g** 4      **j**  $\frac{8}{9}$   
**b**  $\frac{2}{7}$       **e**  $\frac{5}{9}$       **h**  $\frac{1}{4}$   
**c**  $\frac{3}{9}$       **f**  $\frac{4}{5}$       **i**  $\frac{4}{12}$

Bls. 47

30 Til dæmis:

$$\frac{3}{4} \quad \frac{6}{7} \quad \frac{9}{10}$$

31 Til dæmis:

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

32 Til dæmis:

$$\frac{5}{7} \quad \frac{8}{10} \quad \frac{11}{13}$$

33 Til dæmis:

$$\frac{1}{3} \quad \frac{4}{12} \quad \frac{7}{21}$$

## II Reikningur

Bls. 48

1 a 359 kr.      b 405 kr.      c 600 kr.      d 531 kr.

2 a 44 kr.      c 105 kr.      e 614 kr.  
b 14 kr.      d 240 kr.      f 55 kr.

Bls. 49

3 a 334 kr.      c 3507 kr.      e 2396 kr.  
b 1345 kr.      d 730 kr.      f 2437 kr.

4 a 214      b 352      c 145

5 a 9752      b 2579

Bls. 50

6 a 97, 147, 197, 304, 483, 541  
b 578, 587, 758, 785, 857, 875  
c 1131, 1313, 1413, 1431, 3113, 4131  
d 3465, 3645, 4365, 5346, 5463, 5643

7 a  $400 + 10 + 5$       d  $2000 + 900 + 5$   
b  $600 + 20 + 5$       e  $20 + 7$   
c  $1000 + 400 + 70 + 2$

8 a  $4000 + 800 + 20 + 3$       d  $3000 + 80 + 3$   
b  $5000 + 200 + 50 + 9$       e  $7000 + 300 + 50$   
c  $2000 + 400 + 7$

9 a 543      b 4119  
810      5735  
1390      8921

10 a 2109      b 6620  
5517      7318  
3283      1997

Bls. 51

11 a 90      b 180      c 270  
70      70      190  
70      900      460  
50      90      560

12 a 600      b 1100      c 600  
800      1200      900  
1400      600      1400


13 a 150      b 100

14 a 1300      b 1200

Bls. 52

15

15 Hverju svarar Skrípólína?



Meiddirðu þig?

1145	634
+243	+254
388 G	888 D

11024	4246
+2835	+2532
3859 E	6778 A

282	1245
+317	+3553
599 S	4798 A

1423	245	504
+2575	+325	+328
3998 I	570 P	832 T

649	852	2454	4284
+325	+95	+3452	+5340
974 T	947 E	5906 P	9624 Ó

5492	6495	7083	3459
+3467	+2614	+2877	+5282
8959 N	9109 É	9960 R	8741 S

6484	1094	2409	6044
+2593	+7945	+5945	+1991
9077 I	9039 R	8354 F	8035 Y

N E I , É G S T Ó Ð Á

F Y R S T A P R E P I

52 11 • Reikningur

Bls. 53  
16 og 17

Heldurðu að svona stórir speglar brotni oft?

16 Hverju svarar Skrípólína?

28	36	32	18	30	48	25	30
4-7	6-6	4-8	3-6	5-6	6-8	5-5	3-10
N	E	I	V	A	R	L	A

17 Reiknaðu og leystu dulmálið.

20	30	48	60	15	26	25	12	56	28
4-5	5-6	6-8	6-10	3-5	2-13	5-5	3-4	7-8	4-7
M	A	R	G	F	Ö	L	D	U	N

53

Bls. 54  
18

18 Reiknaðu dæmin. Hvað segir Skrípólína?

Eru bein í rífsberjum?

Nei!

2406	4043	8457	
+1216	+2567	+1324	
3622 R	6610 N	9781 L	

5763	6403	6057	
+2942	+2809	+3149	
8705 Ö	9212 F	9206 A	

7401	1651	2407	81143
-2510	- 823	- 939	-5227
4891 G	828 Ö	1468 A	2916 N

4507	5023	6402	7437
-2713	-2141	-4352	-5745
1794 G	2882 R	2050 E	1692 !

2304	4129	1495	9423
-1815	-2358	+3784	+ 2398
489 A	1771 B	5279 Þ	11821 É

8029	7128	3795	4058
+ 5137	+ 3435	+2352	-1937
13166 Ð	10563 H	6147 S	2121 S

2350	9014	10581	17148
-1285	-5185	- 8498	-15259
1065 T	3829 Ð	2083 I	1889 I

5279	9206	10563	2050	9212	11821	4891	1771	838	3622	13166	1468	3829
Þ	Á	H	E	F	É	G	B	O	R	Ð	A	Ð

6147	10563	8705	2882	489	2916	2121	6610	1889	1794	2083	9781	1692
S	T	Ö	R	A	N	S	N	I	G	I	L	!

54

11 • Reikningur

Bls. 55  
19 a

	+ 8 →				
- 4	16	24	32	40	48
↓	12	20	28	36	44
	8	16	24	32	40
	4	12	20	28	36
	0	8	16	24	32

b

	+ 9 →				
- 3	18	27	36	45	54
↓	15	24	33	42	51
	12	21	30	39	48
	9	18	27	36	45
	6	15	24	33	42

20 a 28, 35, 42  
21, 27, 33  
36, 30, 24

b 19, 12, 5  
145, 136, 127  
1349, 1356, 1363

21 a 17

b 15

c 70

d 1400

22 a 15

b 15

c 7

21

8

Bls. 56

23

·	3	10	4	6	8	11	9	12
5	15	50	20	30	40	55	45	60
8	24	80	32	48	64	88	72	96
6	18	60	24	36	48	66	54	72
9	27	90	36	54	72	99	81	108
4	12	40	16	24	32	44	36	48
7	21	70	28	42	56	77	63	84

24 a 8

b 8

c 56

d 48

9

7

9

45

8

9

4

72

9

42

50

63

25 a 20

b 110

c 80

d 600

20

220

80

600

40

200

600

800

26 a 6

b 6

c 70

d 200

6

12

80

200

6

24

90

200



Bls. 57  
**27** 12  
**28** 12

**29** 4

**30** Sólveig 4 Þóra 8

**31** 2 bananar 3 perur

Bls. 58

**32 a** Mynd 1: 5 kubbar  
Mynd 2: 9 kubbar  
Mynd 3: 13 kubbar

**b** Mynd 4: 17 kubbar  
Mynd 5: 21 kubbar  
Mynd 6: 25 kubbar

**c** 4 kubbar  
**d** 33 kubbar  
**e** 81 kubbar

**33 a** 11, 14 **b** 11, 16

**34 a** 50 kr. **c** 260 kr.  
**b** 90 kr. **d** 990 kr.

Bls. 59

**35 a** 400 **b** 900 **c** 700  
900 900 800  
800 900 800

**36 a** 800 **b** 1000 **c** 12 000  
2500 2700 25 000  
3200 4200 21 000

**37** 1320 kr.

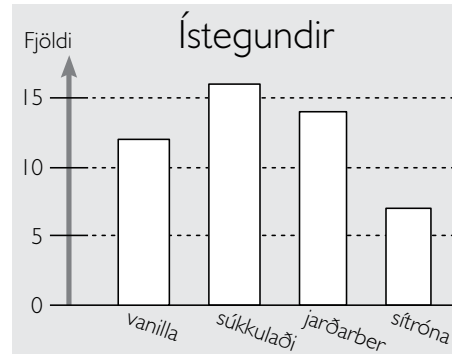
## 12 Tölfræði

Bls. 60

**1 a** Svartur **b** 8 **c** 56

**2 a** Á sunnudegi, föstudegi og laugardegi  
**b** 55 **c** 270

**3**



Bls. 61

**4 a** 7 **b** Fótþolti **c** 29

**5 a** Þýskaland **e** Þýskaland 29  
**b** 5 Bandaríkin 25  
**c** Suður-Kórea Rússland 22  
**d** Svíþjóð Noregur 19  
Svíþjóð 14  
Suður-Kórea 11  
Kína 11

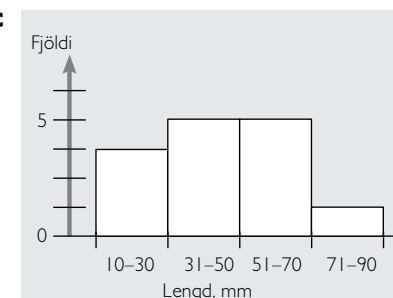
Bls. 62

**6 a** 36, 46, 55, 26, 65, 29, 45, 71, 36, 56, 60, 58, 25, 25, 49

**b**

Hæð	Fjöldi
10–30 mm	4
31–50 mm	5
51–70 mm	5
71–90 mm	1

**c**



**d** 25, 25, 26, 29, 36, 36, 45, 46, 49, 55, 56, 58, 60, 65, 71  
**e** 46 mm